

Bird Expedition

Lake Junin, Jan 27, 1931

[1]

* 1788[✓] *Colymbus taczanowski* ♂ 355
1 scarlet, dark leaden barashy, bluish brown apically
feet pale greenish, toe lobes yellowish.

* 1789[✓] *Colymbus calipareus juninensis* (?) ♂ 310
2 scarlet; blackish brown, sides yellowish, pink below.
Brownish neck, sooty fulvous, white on sides of
head, brownish silvery below; feet leaden drab
lobes bluish flesh.

1790[✓] " " " ♀ 290
3 was brown

* 1791[✓] *Querquedula puna* ♂ 465
4 brown / bright leaden blue, ridge black / feet leaden
(+5 missing) ends black.

1792[✓] " " " ♂ 465
6

* 1793[✓] *Lissonia rufa oreas* ♂ 143
brown / black / black

1794[✓] " " " imm ♀ 137

1795[✓] " " " imm ♂ 136

1796[✓] " " " ♂ 143

* 1797[✓] *Pisobia bairdi* ♀ 179
brown / black / black

* 1798[✓] *Gallinago andina* ♂ 237
brown / black apically, pale brown basally / dull
yellowish olive

1799[✓] " " " breeding ♂ 244

1800[✓] " " " imm ♀ 215

- * 1801 ✓ *Aethya modesta rostrata* ♂ 165
brown \ black, pal. more yellow than above \ black
- * 1802 ✓ *Quercus conicularia juninensis* ♀ 167
brown \ black, pal. more yellow than above \ black
(Buff upper tail coverts)
- 1803 ✓ " " ♀ 169
- Lahe Junin, Jan 28, 1931
- * 1804 ✓ *Sicalis uropyg. alis* ♂ 145
brown \ blackish above, leaden blue below \ dark
feet, legs darker.
- * 1805 ✓ *Ptiloscelys resplendens* (Carson) ♀ 317
red \ black above, pink below \ pink blood
- * 1806 ✓ *Nycticorax tyazo-guira* ♀ 605
7 carmine \ black, dark more below \ olive yellow
- * 1807 ✓ *Plegadis ridgwayi* ♀ 500
9 dull red \ pale more apically, reddish brown
basally \ red more below \ feet black
- * 1808 ✓ *Corvus serranus* ♀ 425
10 brown \ dark red \ dull carmine
- 1809 ✓ " " ♂ 462
11
- * 1810 ✓ *Colaptes puma* ♂ 350
brown \ black \ dark, above
- * 1811 ✓ *Agriornis montana insolens* ♀ 253
brown \ black \ black
- 1812 ✓ *Querquedula puma* breeding ♂ 450
12 brown \ bright leaden blue, ridge black \ dull
leadenside, under blackish
- 1813 ✓ " " breeding ♂ 480
13

X

[2]

Lake Juvina, Jan 29, 1931

1814[✓]
14

Querquedula puna

setting ♀ 424

1815[✓]
15

"

"

eggs. ♂ 445

1816[✓]
16

"

"

not breeding ♀ 444

* 1817[✓]
17

Colymbus americanus

♂ 315

vermillion black, dusky flesh below basally / dusky leaden

1818[✓]
18

"

"

♂ 303

1819[✓]

"

"

chick - ♀ 193

brown / flesh, black tip & median band / leaden

1820[✓]
19

Colymbus taczanowski

♂ 330

scarlet / leaden blue, ridge blackish / pale leaden, rather yellowish blue.

1821[✓]
20

"

"

♀ 354

1822[✓]
21

"

"

♂ 355

1823[✓]

"

"

chick - ♀ 140

brown / flesh, black subapical band & bare ridge / pale leaden

* 1824[✓]
22

Fulica ardesiaca (?)

♀ 422

brown / pale yellowish blue, ridge dusky, shield red / greenish leaden

** 1825[✓]
23

Phalacrocorax brasilianus (?)

♂ 750

green / bill & flesh dull yellow, ridge blackish / black.

Lake Patocanaka

* 1826[✓]

Trogodytes musculus puna

♂ 131

brown / black, flesh below basally / brown flesh

* 1827[✓]

Pyrgilus unicolor

breeding ♂ 153

brown / blackish / brownish black.

(18-2)

- * 1828[✓] Nettion oxypteryx ♀ 375
 24 brown ridges edge of tip black, sides + crown yellow / bluish flesh
- 1829[✓] Colymbus americanus imm ♂ 295
 25 pink annulet / bluish horn, ridge black / yellowish olive inside, dark olive outside
- ** 1830[✓] Chloephaga melanoptera ("Lone") ♀ 666
 26 dark brown / pink flesh, tip black / bright salmon.

Lake Jernin, June 30, 1931
 Out on lake with motor boat in canals
 between reeds.

- 1831[✓] Fulica ardesiaca juv ♀ 300
 27 blue-gray / blackish horn, yellow flesh below /
 dull leaden drab
- 1832[✓] " " juv ♂ 345
 28 gray / blackish horn, tip pale / greenish drab.
- 1833[✓] " " imm ♀ 390
 29 brown / dusky horn, tip greenish; shield red / dark greenish
 drab.
- 1834[✓] " " T.E. ♂ 425
 30 red / white, streak of yellow on sides of culmen, with
 tip pale olive green; shield dark reddish maroon.
 feet greenish yellow, joints dusky; toes pale horn blue
- 1835[✓] " " (recently laid egg) ♀ 460
 31 same as 1834, except lateral streak on culmen
 orange yellow; + spot of crimson on white next to
 feather.

- * 1836[✓] Eristomys ferruginea ♂ 425
 32 dark blue / bright cerulean blue, nail black,
 below flesh / dusky, nails black.
- 1837[✓] " " ♂ 412
 33 " / " ridges + pointed ends blackish,
 below flesh / " " " "
- 1838[✓] " " " " " " ♀ 395
 34 brown / dull black, pale brown below / " " " "

1839^v *Erismatura ferruginea* im. ♀ 385
 35 Iris & bill same as 1838 \ feet sooty, inside pale.

1840^v " " im. ♀ 375
 36

(Kichua name for *Erismatura* = "Taclón")

1841^v *Erismatura* chick ♀ 235
 bill black, flesh below blackish, line pale.

1842^v " " chick ♀ 230.

1843^v *Nettion oxypteron* T.M.E. ♂ 445
 37 brown \ indian yellow, ridge & nail black \ drab.

1844^v " " ♀ 398
 38

1845^v " " ♀ 407
 39

1846^v " " ♂ 423
 40

1847^v " " chick ♀ 155
 bill & feet black

1848^v " " ♂ 160

1849^v *Querquedula puna* (eclipse) ♂ 475
 41 brown \ blue, ridge black \ under drab, joints dusky

*
 * 1850^v *Dafila spinicauda* T.E. ♂ 550
 42 brown \ sides, bill & mand. yellow, ridge & feet black, apical patch above bill black \ dark drab

Feb. 1, 1931.

X

Lake Patocancho & Kaitucancho (14000 ft)
Sent canoe up to lakes yesterday, 1½ hours
hard work. All birds taken on lakes.

1851^v *Larus serrana* ♀ 430
43 brown \ dark cinnamon \ dark crimson

1852^v " " ♂ 450
44

1853^v " " ♀ 280
In down, with quills half out.

1854^v " " chick ♂ 205

1855^v " " chick ♀ 190

1856^v " " chick, only few days old, ♂ 170
taken near nest.

1857^v *Erismatura ferruginea* ♀ 438
46 brown \ black, sooty below \ drab, blackish outside
+ pale inside, under black.

1858^v " " ♀ 400
47

1859^v " " T.S.E ♂ 400
48 brown \ bright blue, nail dusky, flesh below, dusky
medially

1860^v " " T.M.E ♂ 424
49

1861^v " " T.M.E ♂ 430
50

1862^v " " T.M.E ♂ 428
51

* 1863^v *Pato Pato* T.E. ♂ 652
52 pink clay col. \ dark blue, pale at base, below
pale orange, edges black \ yellowish drab, joints dusky

1864^v " " ♂ 640
53

(21-3)

X

[4]

1865[✓] *Chloephaga melanoptera* ♂ 788
54 brown \ pale purplish, top black \ salmon red

1866[✓] " " ♂ 768
55

1867[✓] " " ♀ 710
56

1868[✓] " " ♀ 662
57

1869[✓] " " ♂ 786
58

1870[✓] " " downy juv. ♀ 485
59 brown \ black, pink below, top black \ dusky, pinkish

1871[✓] " " downy juv. ♀ 450
60

1872[✓] " " downy juv. ♂ 530
61 gives me rich long

* 1873[✓] *Muscisaxicola alpina grisea* ♂ 203
brown \ black \ black.

* 1874[✓] *Oreotrochilus melanogaster* ♂ 131
black \ black.

(23-3)

Lake Junin, Feb 3, 1931

1875 ✓ *Phalacrocorax brasilianus* ♂ 738
 4 blue-green \ blackish, flesh below \ black

1876 ✓ *Dafila spinicauda* T.M.E. ♂ 530
 8 brown \ ridge, nail & front edge black, sides bright yellow, apical portion pale blue; yellow below, tip & sides black, subapical portion pale blue feet dull drab, claws blackish

** 1877 ✓ *Falco fusco-caerulescens* ♂ 387
 brown \ cere & basal portion yellow, tip black, subapical portion bluish \ feet pale yellow

* 1878 ✓ *amayara* (dove) ♀ 191
 dark brown \ black \ flesh.

1879 ✓ " " ♂ 185

Falco no 1877:

Petiole, post ocular & nuchal streak, entire upper parts & wings above dark slate blue, upper tail coverts slightly barred whitish; middle rectrices slaty black with 7 gray bars; rest of tail black with white cross bars; broad post ocular stripe & nuchal collar cinnamon; throat white below, cinnamon ochraceous with sides of breast, (nearly joining in middle) slaty black, barred with whitish; lower median under wing coverts ochraceous, greater coverts & under half of wing quills only gray, barred with white

(25-4)

91 skins

25 species

4 new to Coll

X

Aguimara, Feb. 8, 1931

- * 1880 ✓ *Spizitornis parulus aguatorialis* ♀ 112
pale gray \ black \ black
- * 1881 ✓ *Metallura smaragdineicollis* ♂ 102
black \ black
- 1882 ✓ " " ♂ 98
- 1883 ✓ " " ♂ 105
- * 1884 ✓ *Leucippus leucogaster* ♂ 120
black, fluff below \ black
- * 1885 ✓ *Colibri iolatus* ♂ 152
black \ black
- * 1886 ✓ *Ochthoeca rutipectoralis centralis* ♂ 147
brown \ black \ black
- * 1887 ✓ *Elania pallatangae* laying ♀ 153
brown \ black, fluff below \ black.
- * 1888 ✓ *Herminias leucogaster* ♂ 149
hazel \ black, leaden below \ leaden brown
- * 1889 ✓ *Diglossa brunneiventris* T.E. ♂ 147
brown \ black, leaden blue below basally \ black.
- * 1890 ✓ *Poecilothraupis lachrymosa* ♀ 188
brown \ black \ blackish
- 1891 ✓ " " ♀ 183
- * 1892 ✓ *Pogonaspiza mysticalis* T.M.E. ♂ 194
brown \ black \ brownish black
- * 1893 ✓ *Salpator aurantirostris albociliaris* ♂ 228
brown \ salmon red \ dark brown
- 1894 ✓ " " ♂ 230

X

1895[✓] *Saltator aurantirostris albociliaris* ♀ 226

1896[✓] " " " ♂ 220

* 1897[✓] *Heliochera rubrocristata* ♂ 227
pink-red flesh basally, black apically, black

~~1898 *Agriornis montana inselens* 275~~
~~brown black, flesh below basally, blackish~~

* 1899[✓] *Turdus gigas gigantoides* ♀ 333
brown salmon red, eyelid yellow orange

1900[✓] " " " ♂ 334

Agua marea, Feb 9, 1931

I went up valley to head at puma, then
around ridge to right & down ridge to road
everything killed between 9500. & 12000 ft.
Got back at 2 P. M.

* 1901[✓] *Asthenes wyatti graminicola* ♀ 173
brown black, leaden below pale leaden blue

* 1902[✓] *Meococcyzus stict. taeniapterus* ♀ 127
brown black leaden olive

* 1903[✓] *Heliothoe oscularis* ♂ 160
black blackish

* 1904[✓] *Myiooborus melanocephalus* ♀ 151
brown black blackish

1905[✓] " " " ♀ 152

* 1906[✓] *Synallaxis azaralis* ♀ 185
hazel black, leaden blue below olive

- * 1907 ✓ *Margarornis perlata* ♂ 170
brown \ black, flesh below \ brown horn
- 1908 ✓ " " ♂ 180
- * 1909 ✓ *Cinnycerthia* ♀ 155
hazel \ black, bluish flesh below especially \ brownish black
- * 1910 ✓ *Anthus bogotensis* (Tutlark) ♀ 163
brown \ black, flesh below \ top black \ flesh
- * 1911 ✓ *Upucerthia* curved bill Tanageridae ♂ 187
brown \ black, flesh below basally \ blackish
- * 1912 ✓ *Sporothraupis cyanocephala* ♂ 205
brown \ black, leaden below especially at base \ pale horn
- ** 1913 ✓ *Guiraca parvula* (?) ♀ 193
brown \ dusky olive yellow, cere same \ yellow flesh
- 1914 ✓ *Colaptes pumila* (?) ♀ 337
yellow \ black \ dull olive horn
- 1915 ✓ *Helicothera rubricristata* ♀ 223
mammillate \ bluish white basally, black apically \ black
- ** 1916 ✓ *Accipiter bicolor* (?) ♀ 340
yellow \ black, horn blue at base & inside, cere olive yellow
feet yellow
- ** 1917 ✓ black wing parrot. ♀ 264
Fore & throat & chin yellowish green; palmar, hind neck
& band across throat pale greenish blue; back, rump & tail green, latter tipped blue; wings black
primaries blue on outer web, edged green; auricular
golden brown; lower parts green.
orange \ bluish flesh, base above pale olive yellow \ leaden
- 1918 ✓ " " ♂ 262
- * 1919 ✓ *Oxyechus megalopterus* ♀ 569

X

Aguimarca, Feb 10, 1931

guano went shooting, I stayed in & skinned
birds from yesterday.

1920[✓] *Metallura smaragdinecollis* ♀ 96
black \ black.

* 1921[✓] *Lafresnaya lafresnayi rectirostris* ♀ 125
black \ black.

1922[✓] *Elanoides pallatangae* ♂ 154
brown \ black, pink below \ black

** 1923[✓] *Euscarthmornis granadensis* perhaps ♀ 115
dusky yellow \ black, pale below \ pale bluish flesh.
Green above, lower & eye region cinnamon brown,
upper throat black, lower throat & abd. whitish;
chest gray; crissum pale yellow; inner wing coverts
& edge of hind supracaudal yellow.

** 1924[✓] *Ochthoeca rufomarginata* ♀ 157
brown \ black \ black.

1925[✓] *Hemispingus leucogaster* ♀ 138
brown \ black, leaden below \ leaden blue

1926[✓] *Meurocerulus stictopterus toeniopterus* ♂ 146
brown \ black, pink below at base \ leaden

1927[✓] " " " ♀ 130

X

[7]

Aguinara, Feb 11, 1931.

* 1928 ✓ *Buarremon poliophrys* ♂ 211
brown | black | blackish

1929 ✓ " " ♂ 205

1930 ✓ *Euscarthmornis granadensis pyrrhops* ♂ 114
straw | black | pale bluish

1931 ✓ *Leucippus leucogaster* Laying ♀ 113
black, feet below black.

** 1932 ✓ *Thlypopsis ornata macropteryx* ♂ 144
brown | black, leaden blue below | leaden blue
whole head, neck, throat & upper chest bright cinnamon
ochraceous, throat & chest slightly paler; sides & flanks
dull grayish, marked with ochraceous, belly white, cinnamon
ocraceous; above dull ashy gray, slightly marked with olivaceous.

1933 ✓ *Atlapetes mysticalis* ♀ 183
brown | black | brownish black.

* 1934 ✓ *Ochthoeca thoracica thoracica* ♂ 147
brown | black | black

* 1935 ✓ *Pseudospingus xanthocephalus* ♂ 153
pale yellow | black | leaden black.

1936 ✓ " " ♂ 152

1937 ✓ " " ♂ 154

** 1938 ✓ *Synallaxis* ♂ 188
Whole body & tail cinnamon rufous, dusky spots
at bases of feathers on throat.
red | black, paler below basally | leaden blue

1939 ✓ " " imm. ♂ 192
brown | black, dusky yellowish below | pale blue

X

1940 ✓ *Elania pallatangae* ♂ 154
brown \ black, fluff below \ black

1941 ✓ *Hemispingus leucogaster* ♂ 145
brown \ black, leaden below \ leaden blue

** 1942 ✓ *Spodiornis (?) gardini* (imm?) ♂ 137
Upper parts dark bluish gray, below paler brown gray;
cinnamon broadly edged with white
brown \ blackish \ brownish black.

** 1943 ✓ *Iridisornis reinhardtii* T.E. ♂ 126
Whole head & throat black, with a broad golden yellow
band across occiput, down to side of throat; back
dark purple, edging to wings & rump greenish blue;
dull violet blue, head & abd. greenish blue

brown \ black, pale brown blue below \ black

1944 ✓ " " T.S. ♂ 177

1945 ✓ " " ♀ 179

** 1946 ✓ *Delothraupis castaneiventris* ♀ 178
hazel \ black, leaden blue below \ dusky brown

1947 ✓ " " ♀ 174

1948 ✓ *Diglossa brunnei ventris* T.M.E. ♂ 148
brown \ black, leaden blue below \ black

* 1949 ✓ *Diglossa pectoralis* ♂ 160
brown \ black \ black

* 1950 ✓ *Diglossa ^{cyanea melanopsis} personata* T.E. ♂ 173
carmine \ black \ black

* 1951 ✓ *Poecilothraupis lunulata* ♂ 195
brown \ black \ black.

X

- * 1952 ✓ *Psittospiza riefferi elegans* imm ♀ 220
hazel / dusky reddish / dull red
- 1953 ✓ " " " ♀ 213
brown / bright vermillion / bright pink scarlet
- 1954 ✓ *Heliochera rubricristata* ♂ 226
carmine / whitish basally / black apically / blackish
- ** 1955 ✓ *Euchlornis intermedia* ♂ 252
brown / crimson / pink scarlet
- 1956 ✓ *Turdus gigas gigantoides* ♂ 335
brown / reddish orange / orange yellow
- * 1957 ✓ *Cyanolyca viridi-cyan* ♂ 350
~~*Xanthoura jolyana*~~
same as *macropygia*
brown / black / black
- 1958 ✓ " " " imm ♀ 340
- 1959 ✓ " " " imm ♂ 353
- 1960 ✓ *Chloephaga melanoptera* chick ♀ 270
blue / black / blackish
- 1961 ✓ " " " chick ♂ 273

Quijumarca, Feb 12, 1931

Travelling across river & up mountain side, got fat 4³⁰ P.M. I skinned birds all day

* 1962[✓] Hummer ♂ 127

Shining bronzy green above, below, throat cinnamon each feather with a shining bronzy green spot, chest bright chestnut rufous, sides greenish rufous; tail cinnamon below, tips & outer webs apically greenish black / dusky

1963[✓] " " ♂ 128

* 1964[✓] *Serpophaga cinerea* ♀ 114
brown / black / black

* 1965[✓] *Pyrrhomyias cinerascens* imm (?) 130
brown / black / black

1966[✓] *Margarornis squamigera perlata* ♂ 165
brown / black, pink below / blackish brown

1967[✓] *Thlypopsis ornata macroptera* ♀ 147
brown / black, leaden below / leaden blue.

1968[✓] *Delothraupis castaneiventris* ♀ 175
red-brown / black, leaden blue below / blackish brown

* 1969[✓] *Iridornis reinhardti* ♂ 170
same as # 1943

* 1970[✓] *Procnopis atricaerulea* ♂ 150
Palms & nape greenish blue, slight spot of silver on occiput, interscapular black, rump & upper tail coverts & wing coverts light ceruleous blue, greater coverts & quills edged purplish blue, throat & upper chest silvery blue, breast, sides & crown black, blue belly, black white
brown / black, leaden below breast / leaden

1971[✓] *Diglossa personata* ♂ 170
red / black / black

Aguimarca, Feb 13, 1931

I went back up valley again today but birds scarce, Juan went along road to N. E. & above.

1971[✓] Hummer ♂ 134
same as Nr. 1962 black \ blackish

1972[✓] *Euscarthmornis granadensis pyrrhops* ♂ 113
brown \ black \ leaden blue

1973[✓] " " " ♀ 114

1974[✓] *Ochthoeca thoracica thoracica* ♂ 148
brown \ black, dark brown below black,

1975[✓] " " " ♂ 147

1976[✓] *Synallaxis azora intermedia* (?) ♀ 186
hazel \ black, leaden blue below blue

1977[✓] *Hemispingus leucogaster* ♀ 145
brown \ black, leaden blue below leaden brown

** 1978[✓] *Hemispingus atropetius auricularis* ♀ 168
brown \ black, leaden blue below pale leaden blue

1979[✓] *Delothraupis castaneiventris* ♂ 175
dark red \ black, leaden blue below leaden brown

1980[✓] " " ♀ 174

* 1981[✓] *Myiarchus cephalotes* ♂ 196
brown \ black \ black
Probably same as *Hirundo*

* 1982[✓] *Turdus serranus serranus* ♀ 265
brown \ black (mostly), brownish apically
\ dusky brownish yellow

1983[✓] *Heliochera rubricristata* imm. ♀ 220
brown \ black, leaden at base below blackish

* 1984 ✓ *Trogon personatus* ♀ 290
brown \ olive yellow \ pale olive

* 1985 ✓ *Penelope* juv. ♂ 405
brown \ blackish, pale below \ dusky red

Anguimarea, Feb 14, 1985

Sawed up ridges - splintered side of quebrada.
+ Juan up up road toward Páucaratan.

1986 ✓ *Spizitorus parvulus aequatorialis* ♀ 114
brown \ black \ white

* 1987 ✓ *Troglodytes sclateri macrourus* ♀ 131
brown \ black, face below \ bluish yellow

** 1988 ✓ *Elanoides forficatus* ♂ 177
Pale brown with brown, scapular, back & wing.
dark chocolate brown primary & tail black.
long broad supercilious to dark dusky ochraceous,
lybrate wing base of cinnamon rufous.
brown parts dull cinnamon, upper throat
gray, belly & crissal more cinnamon, ochraceous.
brown \ black \ black.

* 1989 ✓ *Scolecophagus* ♂ 110
same as *Kuacajana* (!)
brown \ black \ dusky brown brown

1990 ✓ *Tilyopsis ornata macropteryx* ♂ 150
brown \ black, tail black, belly white

1991 ✓ " " " " juv. ♂ 147

1992 ✓ *Buarremon poliophtys* T.E. ♂ 212
brown \ black \ brown black

1993 ✓ *Diglossa pectoralis* ♂ 166
brown \ black \ black

1994 ✓ *Diglossa personata* ♀ 162
red \ black \ black

1995[✓] *Elanoides pallatanga*
brown black, blue above basally, black

♀ 150

1996[✓] " "

♂ 154

** 1997[✓] *Micropus*

♀, 33

entire upper parts, wings, tail, rusty black, with
slight greenish gloss; tertials & rectrices narrowly
tipped with white, tail not springy; throat,
a line down center of breast & abdomen white, rest
below rusty black

brown black below blue

** 1998[✓] *Cassicus*

♀ 287

blue / pale yellowish, blue at base & below black.

Entirely black, with inner median & outer corner
& large patch on rump, rich yellow

1999[✓] " "

♂ 310

blue / pale orange brown basally, white apically, black.

2000[✓] " "

♀ 276

black white, brownish at base below

2001[✓] *Cyanolyca*

♂ 356

same as previous

brown black black

2002[✓] " "

♂ 351

~~2003 *Colaptes auratus*~~

Total *Agelaius* species 57
new to coll 15

57-15

25-4

32-20

10

7

Total species to date 82
new to coll 19

X.

Hada Caucaito, Pinar, Feb. 23, 1931

- 2003[✓] *Nycticorax* ♂ 627
 carmine \ black, dull yellowish at base below,
 around eye dull green \ feet pale yellow, feet dusky
 2004[✓] " " ♀ 604
 yellow \ dull green, ridge black, \ dusky, dull green.

Caucaito, Pinar, Feb 24, 1931

Both went to small pond & salt marshes.

- ~~2003~~ 2005[✓] *Tachuris rubrigastra libertatis* ♂ 128
 white \ black \ black
 2006[✓] " " " ♀ 116

- ** 2007[✓] *Phloeocryptes melanops melanops* ♂ 147
 brown \ black, plumage brown \ dusky brown

- 2008[✓] " " " ♂ 150

- 2009[✓] " " " ♀ 142

- 2010[✓] " " " ♀ 141

- ** 2011[✓] *Pisobola minuta* ♀ 142
 brown \ black \ dusky green

- ** 2012[✓] *Verreauxia fulgens* ♀ 155
 brown \ black \ black

- 2013[✓] " " " juv ♂ 158

- ** 2014[✓] *Sicalis luteiventris raimondii* T.M.E. ♂ 135
 brown \ blackish brown, feet pale \ dusky brown

- ** 2015[✓] *Callinula galeata pauxilla* ♂ 343
 62 brown \ dusky brown \ tip green \ dusky green

- ** 2016[✓] *Spizella socialis intermedia* ♂ 210
 yellow \ pale greenish yellow, sides dusky \ dirty brownish

X

□□

* 2017[✓] *Eupelia croziana* T.M.E. ♂ 178
white \ orange basally, black apically \ pink hood

2018[✓] " " Laying ♀ 172
dark yellow \ yellow basally, black apically \ —

** 2019[✓] *Querquedula cyanoptera* ♂ 400
63 brown \ blackish brown, pale below \ pale yellow, joints dusky

** 2020[✓] *Nettion* (?) ♀ 488
64 brown \ leaden blue, orange spot on each side of
base of neck \ dusky brown.

Cavato (River) Feb. 25, 1921.

**
✓ 2021[✓] *Amizilia amizillis* T.M.E. ♂ 98
pink flesh, lt. throat \ black

**
2022[✓] *Anthus peruvianus* (?) ♀ 142
brown \ black, pale below basally \ flesh

2023[✓] " " ♀ 143

2024[✓] " " ♂ 145

2025[✓] " " ♂ 140

2026[✓] " " ♂ 141

** 2027[✓] *Petrochelidon rufocollaris* ♀ 170
brown \ black \ pink

2028[✓] " " ♀ 144

(13-12)

X

**

2029[✓] *Muscivora brevicauda*
brown/black/gloss

♀ 127

2030[✓] *Pyrocephalus rubineus*
brown/black/black

♂ 158

2031[✓] " " "

♂ 147

2032[✓] " " "

♂ 153

2033[✓] " " "

(?) ♀ 157

**

2034[✓] *Sporophila telasco* (L. throat) T.M.E. ♂ 117
brown/black/black

2035[✓] " " "

♂ 115

** 2036[✓] *Sporophila telasco* ♀ ♀ 108
nearly white below, pale sandy brown above,
thrust heavily with blackish downy
brown brown below, pale below blackish

** 2037[✓] *Saltator* (stopping olivaceous) ♀ 220
brown/black/purplish black

** 2038[✓] *Mimus longicaudatus* ♂ 305
yellow/black/black

** 2039[✓] *Chordeiles acutipennis pruinosa* ♂ 208
brown/black/black

2040[✓] " " " ♀ 203

(19-18)

(19-18)

X

[12]

✓ 2041 *Chordeiles acutipennis prinosus*
(same as 2039)

♀ 208

2042 ✓ " " " ♂ 212

✓ 2043 *Poospiza bonaparti* ♂ 145
White Headed sparrow same as 2071

** 2044 ✓ *Spinus* ♂ 116
brown \ blackish brown \ black

2045 ✓ " " ♂ 115

2046 ✓ " " ♀ 118

2047 ✓ *Sicalis* ♀ 131
same as no. 2014.

brown \ blackish, feet pale brown \ blackish

* 2048 ✓ *Tropialis bellicosus* ♂ —
brown \ black, pale leaden below \ leaden blue

2049 ✓ *Brachyospiza capensis* ♀ 161

** 2050 ✓ *Quail Yellowlegs* ♀ 348
70 brown \ black \ greenish-yellow

✓ 2051 ✓ Golden (or Black) Plover ♀ 280
(no hind toe)
brown \ black \ black.

✓ 2052 ✓ " " ♂ 270

2053 ✓ *Spizella socialis intermedia* ♂ 252
(21-20) yellow \ pale greenish brown, sides dusky \ dark color

(21-20)

X

2054 ✓ *Nettion* _____ ♂ 505
65 hazel | feet and drab, joints & neck blackish

2055 ✓ " " _____ ♂ 515
66

** 2056 ✓ *Fulica* _____ (near *ardens*) ♀ 400
67 red hazel | white, joints almost very pale yellow
pale drabish drab, joints dusky

** 2057 ✓ *Phalaropus* _____ ♀ 730
68 pale pink, white below
gray | black, pale brown blue below | pale drab.



Caucato, Feb 26, 1931

2058 ✓ *Nycticorax nycticorax* ♀ 520
74 red | blackish, yellow below | blackish

** 2059 ✓ *Pyrocephalus rubinus* (black) T.S.E ♂ 159
brown | black | black

** 2060 ✓ *Ceryle americana* (m. l. g. m.) ♀ 223
brown | black | black

** 2061 ✓ *Falco sparverius* _____ ♀ 273
brown | blackish brown, feet of feet, green

(14-23)

Cancun, Feb. 27, 1931

We went down to the ponds at sea shore
starting at 4.30 AM. - then collected in scrubby
on lagoon - then beach, back at 10 AM
a bright fully hot day. Min. Temp., 5 AM = 75° F
Max. Temp inside house (left adobe walls) = 85°.

** 2062 ✓ Long tail Hummer ad ♂ 148
black, black

2063 ✓ " " ad ♂ 156

2064 ✓ " " imm ♂ 110

✓ 2065 ✓ *Amizilia amizillis* (greenish tail) ♀ 105
black, pink, brown, tip black

* 2066 ✓ *Genivestrum cinereum* ♀ 112
may be same as *Claytonia* - brown
brown black, leaden below black

** 2067 ✓ *Geothlypis aequinoctialis* T.M.E. ♂ 124
brown black, pink below dusky pink
Front eye region black, yellowish, rest of face
green; throat bright saffron yellow

2068 ✓ *Muscivora brevicauda* ♀ 123
Terrestrial Flycatcher - same as 2039
brown black, dusky pink

2069 ✓ " " ♂ 127

2070 ✓ " " ♂ 124

** 2071 ✓ *Poospiza bernartii* T.E. ♂ 137
Front - dark slate above; supercilious, black;
all white, chin black; sides slaty, brown chestnut
reduced white on inner neck; sides of head white
supercilious (above white streak) black.
brown black, brown below dorsally brown brown

(28-26)

X

**

2072[✓] *Volatinia jacarina* T.M.E. ♂ 118
brown/black, brown/blue below, blackish

2073[✓] *Spriophila telasco* T.M.E. ♂ 108
same as No. 2034 (chestnut Throat)
brown/black/black

2074[✓] " " ♀ 108
same as No. 2036 (may be ♀ 2073)
brown/brown/brown/blackish

2075[✓] *Salpator striaticeps immaculatus* ♂ 226
same as No. 2037.
brown/black/black

* 2076[✓] *Tyrannus melancholicus* (?) T.M.E. ♂ 230
brown/black/black

2077[✓] *Tropialis bellicosa* ♂ 223
Red breasted meadowlark.
brown/black, black flesh below, bluish flesh

**
✓ 2078[✓] *Bolborkhynchus aurifrons* ♂ 198
Parakeet - Heavy border around base of bill +
upper throat yellow; green above, greenish yellow
below; wing quills blue on outer side; long pointed
tail; green above & bluish-green below.
brown/yellnoirish flesh/dusky flesh

✓ 2079[✓] " " ♀ 190

✓ 2080[✓] " " ♀ 194

✓ 2081[✓] " " ♂ 188

✓ 2082[✓] " " ♂ 187

2083[✓] *Spriophila telasco* ♀ 353
brown/black/clay-yellow

69

(31-28)

2084 ✓ *Colymbus americanus* ♀ 248
 71 reddish breast, white under to head - same as
 juvenile birds
 red \ black \ blackish drab.

2085 ✓ *Neritona* (?) ♂ 540
 72 white necked duck
 brown \ see under 2054

2086 ✓ *Phalaropus* ♀ 715
 73 white breast
 dusky throat pale brown blue, edge black \ drab.

* This bird sick, very poor & almost without blood

2087 ✓ *Pyrocephalus rubinus* (?) ♀ 150
 brown \ black \ black

Caucato, Feb. 28, 1931

We went to the salt marsh between Hacienda
 & bridge. saw about 100 ducks, a few
 Green Wing Teal.

2088 ✓ *Topaza* ♀ 91
 Hummer - f of Long Tail.
 black \ black.

✓ 2089 *Amisillia* — one T.M.E. ♂ 113
 pink fluff, tip black \ black

* 2090 ✓ *Pygochelidon cyanoleuca* ♀ 126
 brown \ black \ black

2091 ✓ " " ♀ 127

2092 ✓ " " ♀ 128

2093 ✓ *Phloeocryptes* ^{m.} *melanops* ♂ 145
 brown \ black, fluff below body \ dark brown

(32-28)

2094 ✓ Muscivora brevicauda

♀ 116

Small Ternutal Flycatcher
brown \ black \ dusky \ pink

** 2095 ✓ Geothlypis

♂ 155

brown \ black \ white, edge of center, dusky.
Pale sandy brown above, white below; outer edge of wing yellow
below; wing with pale cinnamon, with subterminal black band

** 2096 ✓ Rallus { virginianus aequatorialis
elegans crassirostris

♀ 215

Pale sandy brown above, brownish streaked with
blackish; wing with pale chestnut; outer edge of head
dusky; lower wing; slight pale supercilious eye to bill.
Throat white; under. region & lower part pale.
Cinnamon; plumbeous black, lower white.
brown \ salmon red, edge of head & bill \ pale cinnamon

** 2097 ✓ Progne

♂ 123

Blue black above & below
brown \ black \ black

2098 ✓ Spirus

♂ 115

same as others
brown \ pale brown, tip of bill \ blackish

2099 ✓ Lophia ciroia

T.M.E. ♂ 191

blue \ orange lavender, black apically \ pale salmon red

2100 ✓ " "

♀ 178

dusky streamer yellow lavender, black apically, pale salmon red

2101 ✓ Nettion

(3)

♂ 520

75 White necked duck

brown \ see previous specimens

2102 ✓ " "

♂ 518

76

2103 ✓ " "

♂ 562

77

(35-31)

Humay, Mar. 2, 1931

I went up to the hill town, 25 miles up the road at 1300 ft, going Sunday afternoon by motor truck, collected a couple hours along river road this morning & took in truck at noon.

* 2104 ✓ *Spiziteris reguloides albiventris* ♀ 123
probably same as *Oxyechus*
brown \ black, feet below \ black

2105 ✓ *Muscivora brevicauda* m ♀ 123
Terminal Flycatcher
brown \ black, bluish feet below \ pale under blue

2106 ✓ *Geothlypis* T.M.E. ♂ 133
same as 2067
brown \ black, feet below \ dusky flesh.

2107 ✓ *Pyrocephalus rubinus* ♀ 163
brown \ black \ black.

2108 ✓ *Volatinia jacarina* T.E. ♂ 117
brown \ black, bluish feet below \ black.

** 2109 ✓ *Bubo virginianus magellanicus* ♂ 482
yellow \ black \ claws black.

2110 ✓ *Geositta p. peruviana* T.E. ♂ 156
brown \ blackish, bluish white below black \ white, edges of scutes of feet dusky.

2111 ✓ " " ♂ 155

2112 ✓ " " ♂ 155

— Caucazo, Mar. 2, 1931 — salt marsh.

2113 ✓ *Spizoptila telasco* T.M.E. ♂ 108

2114 ✓ *Ceryle americana* ♀ 228
brown \ black \ black.

2115 ✓ *Gallinula galeata paxilla* ♀ 353
78 brown \ bright crimson, up sides yellowish brown, green,
upper whistling feathers with crimson soft.

Cavcato, Mar 3, 1931

We went to bridge & collected in wood
land along river along bridge on S side.
birds abundant, but not many species.

2116^v

♂ 155

Long tail hummer

** 2117^v Myiophobes rufescens (3) ♂ 128
Cinnamon Flycatcher -
Dark blue brown above, concealed cinnamon on crown
& cinnamon (double) wing bar; wings & throat
black; cinnamon ochraceous below. Venter pale,
outer edges of all upper with cinnamon,
tail blackish.

2118^v

"

"

♀ 128

2119^v

"

"

♀ 127

2120^v

"

"

♀ 133

2121^v

"

"

♂ 130

** 2122^v Tragodytes musculus andax ♂ 127

** 2123^v Elainia albiceps modesta(?) ♂ 171
olive brown above, large concealed yellowish patch
Venter & throat pale, dusky sides, flanks, chin, middle of head
& belly whitish; cinnamon whitish chin, one pale wing bar

2124^v

"

"

♀ 165

2125^v

"

"

T.M.E. ♂ 147

2126^v

"

"

♀ 172

(40-35)

✓ 2127 ✓ *Elania albiceps modesta*
same as 2123,

♀ 166

✓ 2128 ✓ " "

♀ 171

** 2129 ✓

♀ 161

Arby plumbea ruficeps: —
Above dark arby plumbea; front, back & spot on
chin black; below entirely pale arby plumbea,
bill & feet yellow.

2130 ✓ " "

T.N.E ♂ 162

2131 ✓ " "

♂ 171

2132 ✓ " "

♀ 166

2133 ✓ " "

im ♂ 159

2134 ✓ " "

im ♂ 165

♀: — olive brown above, pale yellowish brown below.
bill & feet dusky yellow.

2135 ✓ *Spetotya concoloraria intermedia* ♀ 230

2136 ✓ " "

♂ 245

2137 ✓ " "

♂ 232

2138 ✓ " "

♀ 233

* 2139 ✓ *Zenaida auriculata* T.E. ♂ 269

probably same as *Z. auriculata*
(Total) additional species counted = 42
new to collection = 36

(42-36) (124-55)

Total species to here = 124
new to coll. = 55

Huancayo, March 5, 1951

2140 ✓ *Spizitornis reguloides albiventris* ♀ 150
brown \ black, feet largely below

2141 ✓ *Volatinia jacarini pacifica* ♂ 113
brown \ black \ blue blue

2142 ✓
Yellow-bellied Green Tanager
brown \ bright yellow \ yellow.

** 2143 ✓ *Catamenia aralis* ♂ 129
Whole head, neck, throat & upper parts ashy gray, fulvous.
Iris, short black; subcapular black with
sandy brown & heavily streaked black; wing coverts black
(dark) median throat white & under throat bright
with pale salmon; a patch around white patch
on side of throat; at base of throat, below
white, side, ashy & black of dusky; crown tinged
with pale chestnut; nape with large white
patch on sides neck, in median position.
♀ more brownish gray above, heavily streaked with dark
brown & blackish, also below white, heavily streaked
Oreocera scutellaria.
brown \ yellow \ black.

2144 ✓ " " ♀ 106
brown \ dusky brown, yellow at base below black

2145 ✓ " " ♀ 124
— \ dusky brown, yellow at base below

2146 ✓ *Mimus* ♂ 333
greenish yellow, black \ black

2147 ✓ " " ♀ 277
brown \ black, black feet, brown tarsi

* 2148 ✓ *Dives Kalinowskii* ♀ 295
Shining black. Icter. det same as *Chrysomitris*
brown \ black \ brown

2149 ✓ " " ♂ 295

**
✓ 2150 ✓ Chloranepes rubiginosa rubripila ♀ 270
Pileum slate gray, with black streak along sides,
bordering the dirty white of throat & head; nape
scarlet. Throat & upper chest black, rest below
pale yellowish, barred with black, somewhat
irregularly; transverse line above rump dirty yellow,
all barred (including wings) with black.
brown \ black \ leaden

2151 ✓ Falco sparverius ♀ 278
brown \ leaden blue, top of max. black \ dull orange

*
✓ 2152 ✓ Gymnoplegia erythrothera ♂ 190
spotted green above (same as Clayton)
pale blue - skin orange \ black \ flesh

✓ 2153 ✓ " " ♀ 188

✓ 2154 ✓ " " ♂ 183

✓ 2155 ✓ " " ♂ 193

✓ 2156 ✓ Zenaidura auriculata ♂ 275
same as caucata.
brown \ black \ purplish black

(2180 Melospelia meloda
above dull grayish olivaceous, also lower
wing coverts & tertials; rump & upper tail coverts
slate gray; tail olive brown above; skin around
eye blue; throat & chest pale buffy rufaceous;
rest below bluish ashy gray, quills black,
outer primaries edged white & large white patch
on outer edge of wing from bend back over
inner coverts & outer tertials

(6-4)

[18]

- ✓ 2167 ✓ *Rhodopsis vesper* im ♂ 123
- ✓ 2168 ✓ " " ♀ 124
 ♀ above same as male, upper tail coverts less as same
 tail shining green above, below gray, subterminally
 black, tip white
- 2169 ✓ *Volatinia jacarini pacifica* ♂ 115
- 2170 ✓ " " " ♀ 113
- 2171 ✓ " " " ♀ 111
- 2172 ✓ *Catamenia analis* ♂ 136
 adult ♂ entirely slate gray above, with many
 black cross bars on sides of scapulars
- 2173 ✓ " " ♂ 132
- 2174 ✓ *Eupolia cruziana* ♂ 183
- ✓ *Psilopsiagon*
 ✓ 2175 [*Belbæ hynckes*]^{a.} *aurifrons* ~~arb~~ ♀ 199
 Little Parakeet - same as *Caucala*
- 2176 ✓ *Mimus* ♂ 317
- 2177 ✓ " " ♂ 292
- ✓ 2178 *Dives* _____ sp. nov. ♂ 304
 Black Duck
- 2179 ✓ " " ♂ 296
- 2180 ✓ *Falco sparverius* ♀ 295
- ** 2181 ✓ *Metopelia meloda* ♂ _____
 Pigeon - after No. 2156

~~218~~ Huancayo, Mar. 7, 1931

2182[✓] *Spizitornis reguloides albiventris* ♂ 124

2183[✓] " " " ♂ 120

2184[✓] *Conirostrum cinerum litorale* ♀ 112
name as *Conirostrum cinerum*

2185[✓] " " " ♀ 117

2186[✓] *Troglodytes musculus audax* ♀ 124

** 2187[✓] *Spizitornia simplex* ♀ 114

bill very thick & hooked; dark olive brown above,
wing, blackish with double bar, buffy white.
sides of head dusky ochraceous; throat & chin buffy
white, abd. pale, buffy white & cinnamon white

2188[✓] *Catamenia analis* ♂ 126

2189[✓] *Pospiza bernardini* ♂ 142

Emile name no 2071

♀ grayish brown above, streaked with dusky; white
supercilium & breast; throat grayish, mixed with black
abd. whitish, sides pale grayish, slightly streaked; &
violet notched with white line

2190[✓] " " " ♀ 135

** 2191[✓] *Turdus chiguanco conradi* ♂ 274

dark grayish olive brown above, pale grayish brown below
inner venter, coverts cinnamon, center with fine
white shaft lines.

** 2192[✓] *Protophaga sclerostoma* ♂ 245

2193 ✓ Dives sp. nov.
Black Gull

♂ 310

✓ 2194 ✓ Belbophanes aurifrons
Little Parakeet - same as Caucasus

♂ 185

✓ 2195 ✓ Gymnophila erythrothorax

♂ 192

Spotted Ground Dove

Throat white | black | flesh | skin around eye orange

✓ 2196 ✓ Zenaidura auriculata

♂ 268

same as bird 2139

brown | black | pink | blood.

Huancayo, March 8, 1931

all shot in cotton field by river

2197 ✓ Topaza (?)

ad. ♂ 164

Long tail Hummer - same as Caucasus

✓ 2198 ✓ Myrtis fannyae

♀ 92

Hummer - same as bird 2157.

✓ 2199 ✓ Rhodopis vesper

♀ 130

Hummer - same as bird 2163

✓ 2200 ✓ " "

♀ 127

✓ 2201 ✓ " "

♀ 127

2202 ✓ Volatinia jacarina pacifica

♂ 110

2203 ✓ " "

♀ 112

2204 ✓ Sporophila simplex

♂ 117

same as bird 2187

(10-8)

X

2205[✓] *Catamenia analis* ♂ 129

2206[✓] *Prospiza bonapartei*
White-breasted Sparrow.

♂ 140

11 additional species | Total species = 131
9 new to coll. | new to coll. = 64

Huancayo, Mar. 9, 1931.

Shot on road about 4 miles above Huancayo,
on some earth cliffs. Flock of 6.

** 2207[✓] *Aratinga frontata* ♂ 430

Entirely green except: - forehead back to hind edge
of eye, bend of wing & patch on edge of wing under
bar and wing, and lower end of tibiae all
bright crimson; under side of tail & wings more
slate green

✓ 2208[✓] " " ♂ 407

Pampano, Mar. 9

Shot along trail on opposite side of river from
Pampano. A flock of 15 to 20.

** 2209[✓] *Chactura zonaris* ♂ 221

Múchig, Mar 10, 1931

✓ 2210[✓] *Rhodopsis vesper* ♂ 144
Hummer: same as large species at Huancayo.

✓ 2211[✓] " " ♀ 126

2212[✓] *Spizitorus reguloides albiventris* ♂ 123

2213[✓] *Troglodytes musculus audax* ♀ 131

(1-1)

* 2214 ✓ *Melospiza nationi*

♀ 190

Pileum rather brown, fore part edged with whitish, chin, throat & stripe around eye black; throat & malar region buffy white; chest gray; lower breast abd. & crissum cinnamon buff; back & wings grayish brown

2215 ✓ " "

♂ 189

✓ 2216 ✓ *Chloromerpes rubiginosa* ^{rubripileus} imm ♂ 275
same as at Huancayo; quite common here.

✓ 2217 ✓ " " imm ♀ (?) 265

✓ 2218 ✓ " " ♀ 277

✓ 2219 ✓ " " imm ♀ 269

* 2220 ✓ *Pheucticus chrysogaster*. T.E. ♂ 230
(same as from Obrajillo)

2221 ✓ *Dives*. sp. nov. ♀ 290
Black Creeper

2222 ✓ *Turdus chiguano conradi* ♂ 288
same as from Huancayo.

2223 ✓ " " ♂ 280

Múchig, Mar. 11, 1931

- ** 2224[✓] *Myiophobastria virens* ♀ 280
 Olive brown above, crown more slaty; wings
 blackish; entire lower parts slate gray; iris brown
 black, slender over brownish.
 Lin carmine, bill green, blue at base of mand.
 + carmine at base of mand. on sides of mand., feet salmon.
- 2225[✓] " " ♂ 300
- 2226[✓] *Turdus chiguanco acced.* ♀ 273
- * 2227[✓] *Glaucopteryx brasiliensis* ♀ 140
 probably same as *Chrysilla*.
- 2228[✓] " " ♀ 175
- 2229[✓] *Pheucticus* — ♀ 225
 brown/black, pale brown below, leaden brown
- 2230[✓] " " ♂ 232
- 2231[✓] " " ♂ 217
- * 2232[✓] *Patagona gigas peruviana* ♀ 216
- 2233[✓] " " " ♂ 222
- 2234[✓] " " " ♀ 212
- 2235[✓] " " " ♀ 209
- ** 2236[✓] *Colibri* — ♂ 156
 more isolated, but has blue tail instead
 of pale green.

2237[✓] Colibri _____
same as 2236.

♂ 161.

2238[✓] " "

♀ 139

2239[✓] " "

♂ 158

2240[✓] " "

♂ 151

✓ 2241[✓] Myrtis fannyae

♂ 99

Hummer - Small one from. Hummer
black (black)

2242[✓] Dives

sp. nov.

♀ 291

Black Oriole

Muclog, Mar. 12, 1931

2243[✓] Spizitornis reguloides albiventris ♂ 122

** 2244[✓] Myiochanes cinereus punensis ♀ 152
eggs egg. hatched

2245[✓] " " ovary small. ♀ 150

* 2246[✓] Ochetocercus leucophrys leucometopa ♀ 157

Plumage dark ashy brown; back hair brown; wings
& tail blackish, secondaries & tertials narrowly edged
with white; head white superciliaries to occiput,
sides of head blackish, lower parts pale ashy, dusky
part of lower breast & abd & whole of venter white
outer rectrix white on outer web; under wing
coverts gray, mixed with white

✓ 2247[✓] " "

♂ imm. 140

✓ 2248[✓] " "

imm. ♀ 130

2249 ✓ Melospiza nationi T.E. ♂ 195

✓ 2250 ✓ Chloronotus rubiginosa ♂ 288

2251 ✓ Dives sp. nov. ♂ 312
Black Oriole

2252 ✓ Falco sparverius ♀ 278

✓ 2253 ✓ Aratinga frontata ♂ 363
same as 2207

✓ 2254 ✓ " " ♂ 375

Muchig, Mar 13, 1931

2255 ✓ Troglodytes musculus andax ♀ 130

* 2256 ✓ Micropus peruvianus ♀ 137
White bellied Swift - same as Chapillo

** 2257 ✓ Spinus capitalis ♂ 133

Pileum & sides of head & malar region black; chin
throat & entire lower parts yellow; above greenish
yellow, feathers blackish basally, showing as
black streaks; wings yellow, inner black,
broad band of yellow across basal portion of wings
lower coverts black, greater black, tipped yellow.

2258 ✓ " " ♀ 130

♀ black of head replaced by ashy gray, with
dusky center to feathers of pileum, back grayish
greenish; chest whitish, also belly & crissal
sides yellowish; wings same as ♂.

* 2259 ✓ " " ♀ 123

2260 ✓ Pyrgilus alaudinus ♂ 150

Sparsely gray above & throat, rest white below

2261 ✓ " " ♂ 153

2262 ✓ Falco sparverius ♂ 270

Total additional species Mullig = 12
new to collection = 6

Total species to date = 147
new to collection = 70

503 skins

[22]

Altitude	Cauasato	=	sealevel.
"	Nurray	=	1300 ft
"	Huancayo	=	3300 "
"	Michig	=	7000 "

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Bahia de la Guadalupe, Mar. 17.

- **
2263 ✓ 79 Flamingo ♂ 1040
 straw / pink / black apically
 feet black / legs pale greenish yellow
- 2264 ✓ 80 " ♂ 1050
- 2265 ✓ 81 " ♂ 1050
- **
2266 ✓ 82 Black capped Tern ♀ 512
 brown / brownish red / black
- 2267 ✓ 83 " ♂ 510
- 2268 ✓ 84 " ♂ 550
- **
2269 ✓ 85 Small Brown Gull ♀ 382
 brown / blackish / rufous, tip red / dark brown-red
- **
2270 ✓ 86 Big Brown Gull imm ♀ 525
 brown / pale greenish / tip red, subapically black /
 dusky greenish yellow, feet dark
- 2271 ✓ 87 " imm ♀ 520
- 2272 ✓ 88 " imm ♂ 520
 dark yellow, tip red, slightly black subapically,
 feet yellow
- **
2273 ✓ 89 Booby imm ♂ 687
 hazel / brownish blue / dull leaden
- 2274 ✓ 90 " ♀ 765
 red / leaden brown / olive / black

**

2275[✓]

♀ 682

91

Red Legged Cormorant
gray / breast yellow, ridge black, base
red / red

2276[✓]

♀ 692

92 / less red at base / put reddish yellow

2277[✓]

♀ 745

93

White breasted Cormorant

Total skins	503	+	15	=	518
" species	147	+	5	=	152
new species	70	+	5	=	75

Naga, Mar 22, 1931

- 2278 ✓ *Spiziteris reguloides* _{albiventris} ♀ 117
- 2279 ✓ *Myiophobus rufescens* (?) 133
Guianensis
- 2280 ✓ *Conirostrum cinereum* ♀ 117
Litorale
- 2281 ✓ *Volatinia jacarini pacifica* ♂ 111
- 2282 ✓ *Muscivora brevicauda* ♀ 120
- 2283 ✓ " " ♂ 126
- 2284 ✓ " " ♀ 125
- 2285 ✓ *Saltator striatipennis* T.M.E. ♂ 224
- 2286 ✓ *Geositta peruviana* ♀ 157
- 2287 ✓ *Pyrocephalus rubinus* ♀ 158
- ✓ 2288 ✓ *Elania albiceps modesta* (?) ♂ 123
- ✓ 2289 ✓ " " " ♂ 168
- 2290 ✓ *Sporophila telasco* ♂ 108
- ** 2291 ✓ *Neorhynchus decoratus* T.M.E. ♂ 136
Thick bill
- 2292 ✓ " " ♂ 126

2293 ✓ Nothynchus devronis imm ♂ 126
Thick Bill Sparrow

2294 ✓ " " ♀ 126

2295 ✓ Pooecetes benapartei ♂ 137
White Throated Gray Sparrow

2296 ✓ " " ♀ 134

2297 ✓ Ammodramus reticulatus imm ♂ 300
brown / dark greenish, ridge black / dark brown

2298 ✓ Mimus ♀ 305
brown / dark greenish, ridge black / dark brown

2299 ✓ Troglodytes bellicosus ♂ 220
meadowlark

2300 ✓ Pheucticus chryscephalus ♂ 237

Nazca, Mar. 23/31.

2301 ✓ Topaza ♂ 150
Long Tail Hummer

✓ 2302 ✓ Amizilia amizillis ♀ 107

2303 ✓ Volatinia jacarina pacifica ^{large egg} ♀ 114

2304 ✓ Cenivestrum cinereum littorale ♂ 115

✓ 2305 ✓ Elaenia albiceps modesta ♂ 170

✓ 2306 ✓ " " " ♀ 163

- X
- ✓ 2307 ✓ *Elania albiceps modesta* (?) ♀ 165 [25]
- 2308 ✓ *Pyrocephalus rubineus* ♀ 158
- 2309 ✓ *Muscigralla brevicauda* ♂ 128
- 2310 ✓ " " ♀ 121
- 2311 ✓ " " ♂ 128
- 2312 ✓ *Neorhynchus devronis* ♂ 134
Thick billed Sparrow
- 2313 ✓ *Pospiza bonapartei* ♂ 135
White Throated Sparrow
- 2314 ✓ " " ♂ 140
- 2315 ✓ " " ♂ 139
- 2316 ✓ " " ♀ 130
- 2317 ✓ " " ♀ 135
- 2318 ✓ " " ♀ 132
- ✓ 2319 ✓ *Chloronotus rubripilus* ♂ 283
brown \ black \ dull leaden, *rubiginosa*
- 2320 ✓ " ♀ 260
- ✓ 2321 ✓ " ♂ 268

2322[✓] *Tropialis bellicosa* ♂ 233
Meadowlark

2323[✓] *Speotyto cunicularia* ♂ 244

Nazca, March 24/1931

2324[✓] *Myiophobus rufescens* ♀ 130
Common breasted flycatcher

2325[✓] " " ♀ 127

2326[✓] " " ♂ 132

2327[✓] " " imm ♂ 115

2328[✓] " " ♀ 118

2329[✓] *Troglodytes musculus audax* ♂ 122

2330[✓] *Muscivora brevicauda* ♀ 118

2331[✓] *Pooecetes bonapartei* ♂ 132
white throat sparrow

** 2332[✓] *Systellura ruficervix decussata* (?) ♀ 215

2333[✓] *Sporophila telasco* ♀ 113
maroon throat

2334[✓] *Catamenia analis* ♀ 128
white spotted throat

2335[✓] " " ♀ 162
yellow billed gray kangaroo

2336 ✓

yellow bill Gray Tanager

[26]
juv ♂ 160

2337 ✓

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juv ♀ 162

✓ 2338 ✓ *Flaenia albiceps modesta* ♂ 175

✓ 2339 ✓

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♀ 169

2340 ✓ *Neorhynchus devronis*

♂ 131

✓ 2341 ✓

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im ♂ 133

2342 ✓ *Pyrocephalus rubinus*

♂ 156

2343 ✓

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♂ 155

2344 ✓ *Tropialis bellicosa*

♂ 220

✓ meadow-lark

2345

"

"

tan / black, tan blue below / brown blue ♂ 219

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Nazca, March 25/1931

2346[✓] Long Tail Hummer ♂ 150

2347[✓] " " ♀ 90

2348[✓] Amizilia amizillis T.M.E ♂ 108

2349[✓] " " ♀ 104

2350[✓] Rhodopsis vesper ♂ 132

2351[✓] " " ♂ 137

2352[✓] " " ♀ 128

2353[✓] " " ♀ 130

2354[✓] Spizitornis reguloides albiventris ♂ 124

2355[✓] Muscivora brevicauda ♀ 124

2356[✓] Sporophila telasco ♂ 111

2357[✓] " " ♂ 112

2358[✓] " " ♀ 116

2359[✓] Neorhynchus devianis ♂ 129

X

[27]

2360[✓] *Neorhynchus deviens*

♂ 132

2361[✓] " "

♀ 128

2362[✓] " "

♀ 127

2363[✓] *Saltator striatipectus*

♀ 222

2364[✓] " "

♀ 212

2365[✓] *Tropialis bellicosus*
Meadowlark

♀ 197

2366[✓] " "

♀ 190

Maya, March 26/1924

2367[✓] *Amnospardalis retyrhynchus* ♂ 725
red \ pale grass green, tan red, blue spot at edge of feathers
in mouth \ legs red.

2368[✓] *Speotyto cunicularis* ♂ 250
yellow \ pale brown, tan darker green \ dark red.

Nazca, Mar 27, 1931.

2383 ✓

Yellow bill Gray Tanager

♂ 160

2384 ✓

" "

♀ 169

2385 ✓

Glauucidium

♀ 191

2386 ✓

Melopelia meloda

imm ♀ 292

2387 ✓

" "

imm ♀ 296

Nazca, Mar 28/1931.

2388 ✓

Amazilia amazillis

♀ 103

2389 ✓

" "

T.E. ♂ 101

2390 ✓

" "

♀ 109

2391 ✓

" "

T.M.E. ♂ 110

2392 ✓

Pyrochelidon cyanoleuca

♂ 135

2393 ✓

Salpator striatipectus

immaculatus, imm ♀ 220

2394 ✓

" " "

♂ 235

2395 ✓

Geositta peruviana

♂ 153

2396 ✓

Neorhynchus devronis

♂ 130

X
2397[✓] *Chloronerpes rubiginosa* im ♂ 265

2398[✓] " " ♀ 282

2399[✓] *Zenaida auriculata* ♀ 263

~~2400 *Melospiza melode* +~~

2401[✓] " " ♀ 310

2402[✓] *Spectyto curricularia intermedia* ♂ 235

2403[✓] *Amazilia amezilla* T.M.E. ♂ 113

2404[✓] *Myiophobos rufescens* ♂ 135

2405[✓] *Poospiza bonabartei* ♀ 134

2406[✓] *Elanenia albiceps modesta* ♂ 170

2407[✓] *Chloronerpes rubiginosa* ♀ 261

No. 2398 had crop full of small
arborescent ants.

Nazca, March 29 / 31.

- 2408[✓] *Myrtis fannyae* ♂ 99
- 2409[✓] *Rhodopsis vesper* ♂ 138
- 2410[✓] *Amizilia amizillis* ♀ 103
- 2411[✓] " " ♀ 102
- 2412[✓] *Myiophobus rufescens* ♂ 133
brown \ black \ black
- 2413[✓] *Pyrocephalus rubineus* juv ♀ 160
- 2414[✓] *Muscigralla brevicauda* ♀ 126
- 2415[✓] *Poozpiza bonabartei* ♀ 135
- 2416[✓] *Sporophila telasco* ♂ 113
- 2417[✓] " " ♀ 111
- 2418[✓] *Neorhynchus devronis* ♂ 130
- 2419[✓] " " ♂ 128
- 2420[✓] " " ♀ 128
- 2421[✓] *Tropialis bellicosa* ♂ 227

2422[✓] Eupelia cruziana

♂ 185

2423[✓]

"

"

♀ 184

Total skins to Independence Bay

518

" " in Nazca

146

664

Total species Independence Bay 152

Additional species in Nazca

2

154

" new species " " = 2 - total

77

Lake Junin Collecting January 1931.

Headquarters were at K.M. 72 on Cerro de Pasco R.R. in little Hunting Lodge belonging to a Hunting Club in Oroya. The lake shore is about $1\frac{1}{4}$ miles from the R.R., the ground between being almost level, slightly sloping & covered with short grass. Quite a large part is covered with "chumpas" & pot holes filled with water, the balance dry ground. Birds are fairly common on this Pampa. *Ptilosceles resplendens* common, *Geositta* & ~~*Sicalis*~~ *Sicalis* most abundant of all, especially latter. A few "Seed Snipe" & Burrowing Owls & Flickers. In a reedy marshy tract towards the north were numerous Audubon Snipe, & a few Gallinule. Down near water's edge the little Chestnut Backed Flycatcher were numerous, also scattering flocks of *Serrana* & Black Ibis. Pairs & small flocks of *Anserquedula Puna* were everywhere, mixed in with *Fulica ardesiaca* & *Colymbus americanus*. In some shallow ponds running back from Lake towards R.R. about 2 K.m. to the north were usually found scattered pairs & small flocks of Pintail Ducks. The Gulls & *Ptilosceles* were a perpetual nuisance while shooting, continuously flying about overhead in circles & screaming, frightening away other birds. No Geese were seen around the lake at this season, as they were breeding around the small mountain lakes higher up. Flamingos were seen but once, a flock of about 20 just inside the reeds, well out from shore on a small island, but inaccessible. Black-browed Night herons were quite common along shore of lake & very tame. A ditch had been opened from the lake inland for about 100 yards & a boat house built at its end, where the Club's launch was kept while in use, but at present it was carried to R.R. & used as club house. This canal led to an opening in the reed bed, the only outlet to lake anywhere along the shore in that direction. The reed bed varies in width from 100 yds to a mile

& in the wider parts has many narrow
open lanes of water, winding in and
out. Long distances, also along some
sides are numerous islands of Reeds.
Along the outer side of the Reed bed
water flows around. Coots, Loquaces
canadensis & *texanensis*, Greengulls, Hutton's
& others. In the water lanes only a few
small *Ereunetia*, but not very
common & very small. At the head there
were quite a number of *Quinguedula*
in the "Eclipse", these being in the small
water lanes. Quite a number of Lake Trout
were seen, planted by the Leno & Passer Co.
Small fish 1 to 3 inches abundant. Water
weed of several species everywhere. Lake
not more than 6 feet deep anywhere
along outer edge of Reed bed, & often only
2 or 3 feet. Men in "Reed Bahar" often seen
hunting frogs with long pole with
double iron prongs on end.

Up at the head of a valley opening back
of Duck House, at 14,000 ft. were three
lakes, two quite large & one rather small,
& about 4 to 5 miles distant. These lakes were
surrounded by high rocky, precipitous peaks.
In the small lake a flock of perhaps
15 *Ereunetia* were found, several Coots
& a couple of *Gallinules*, also a pair of
Anas cruciata. Several *Nycticorax* & Gulls
present. Patocanchia, like just above this
lake, is large but shallow, with a reed
bed along inner edge. Here a pair of
ducks were taken, with 2 young. Also
a half grown pair of *Larus californicus*, with
small young. The water was
icey & 2 adults. The nests of the
Gulls were on small islets, built up
about 6" high of dry grass & ~~was~~ ~~was~~ ~~was~~
with shallow water. Apparently in
the middle of the lake. Several ducks were present
& a few *Colymbus americanus*.
I was told that a pair of *Fulica gigantea*
were seen there, but were not seen.

apparently had been picked. The small lake also had a large island or low rock, & apparently the water birds then nested on these rocks.

Lake Kaipucancho, the largest lake is some 1/2 mile long by 1/4 mile wide & quite deep. There are other smaller lakes with 2 young. One lake has a small plant, a *Heur Cristata*. also a patch of *Yelloni*. Just below the lake a small lake has some small plants. *Nettion*.

The Geese nest on the cliffs back of these small mountain lakes & (it is said) carry the young down to the water as soon as hatched. When birds are full grown, or can fly well, they go down to the shore of Lake Junin.

Carhuamayo to Tugurmarca.

Road leads up wide flat valley from town. Some 3 miles back, valley divides & road follows right hand branch, which is more rapidly for a couple of miles, then opens out in long wide, nearly level plain, with a large shallow lake in lower end. There, near *Yelloni* & *Heur Cristata* are seen here. At upper end of this plain is a low ridge, forming a watershed between this valley & the head of *Yelloni* river, down to Tugurmarca. This ridge is covered with a young forest of a rather tall, thin tree, with a spreading top, with large leaves, growing up to the Tugurmarca down stream. To the left of this ridge, the road goes up to Tugurmarca. The road is a good one, and is paved. The road goes down to the town. Rainy season at 9,200 ft. Vegetation in form of low scrubby trees & shrubbery ends at 12,000 ft. Birds of numerous species seen down this valley (see list opposite)

Birds seen between Paucartambo & head
of valley.

Spent night at Paucartambo, arriving at
5³⁰ P.M. Valley narrow and rocky here,
in fact, narrow & very rocky up to about
12000 ft. Below town a large stream
comes in from left & valley opens
out more, with large level fields of
corn & potatoes under irrigation. A good
deal of shrubbery & some trees along sides
& along banks of river. Merganthes quite
common along here in river, but water
too high to secure them.

Reached Aguamarca at 12³⁰ P.M.
village on a large mesa on left hand
side of valley at least 1000 feet above the
river at alt. of 8,300 ft. Large copper
trees below brown, all cultivated, while
with valley opens up above town
ascending back up to the range, well
above timber line to perhaps 12,000 ft.
in large part of very high forest up there
being mostly on south slope, but
steep & broken, & almost impenetrable,
there being no trails scarcely which
penetrate it. One very bad trail leads up
north side of valley to head, passing
through a piece of virgin forest, where
most of the forest birds were secured.

Opposite Anguamarca, on other side of Rucni
 + from 8500 ft up to timber line is a
 large tract of forest, but steep & broken &
 difficult of access, as the trail goes back
 up the valley several miles to a bridge,
 then down on opposite slope. Juan went
 over there once, but I did not go, as our
 time was too short. In the cultivated
 lands below & above the village, shrubbery
 & low trees were common, but birds
 scarce & of few species, the following
 being taken in this open
 country. A pair of *Ptilinopus* in a pasture
 above town. All Hummers but 2 (*Colibri*
isolatus & *—*) were taken above
 the village along edge of in forest belt.
 Juan took a pair of *Delonaxia* on opposite
 side of valley, the last taken in
 ascending up the valley, just below forest.
 Several other species were taken up on
 top of the range above the forest.
 Collecting was difficult here, far away
 & country very rough & rocky.

La Puente de Bonobon, Apr. 6/1931.

- 2424^v *Myrtis fannyae* juv ♂ 104
black \ black.
- 2425^v *Rhodopsis vesper* ♂ 146
black \ black.
- 2426^v " " ♂ 140
- 2427^v " " im. ♂ 142
- 2428^v " " ♀ 129
- 2429^v " " juv ♂ 128
- **
2430^v *Spizitornis r. reguloides* ♂ 122
brown \ black, plum below, tip black \ black.
- 2431^v " " " juv ♂ 108
— \ black \ black, plum & tail below
- 2432^v " " " juv (?) 114
- 2433^v *Coriostreum cinereum littorale* ♀ 118
brown \ black, brown below \ black.
- 2434^v " " " ♀ 115
- 2435^v " " " ♀ 116
- 2436^v *Spinus ^{sempervirens Kii} ~~luteus~~ ~~rammerti~~* ♂ 121
Same as *canadensis* - brown \ black \ black.
- 2437^v *Pyrocephalus rubineus* ♂ 161
brown \ black \ black.

X

- 2438[✓] *Pyrocephalus rubinus* juv ♂ 165
- 2439[✓] " " imm ♀ 160
- 2440[✓] *Moscivora brevicauda* T.E. ♂ 130
brown \ black \ throat flesh
- 2441[✓] *Dacnis plumbea* juv ♀ 167
yellow bellied *incaerulea*
- 2442[✓] " " juv ♀ 170
brown \ black, yellow at base below pale brown
- 2443[✓] " " juv ♀ 162
- 2444[✓] *Elanoides* ♂ 171
brown \ black, pink. below, tip black \ black
- 2445[✓] *Systellura* ♂ 175
same as warbler bird, but not roficervix.
brown \ black \ black.
- 2446[✓] *Eupelia cruziana* ♂ 175
brown \ orange barbel, black apically \ pink below
- 2447[✓] *Troopialis bellicosa* ♂ 240
brown \ black, lower blue below lower blue
- 2448[✓] *Spectyta caricularia* ♂ 243
yellow \ pale greenish yellow, sides black
feet dark red.

La Punta, Apr. 7, 1931.

~~2444~~ I went straight down to the sea
 & worked along beach to mouth of the
 Tumbes River, then up the river to road
 coming in from Hollandia.
 Juan worked over to river & along river
 along road.

- 2449[✓] *Myiophobus rufescens* ♀ 126
 brown/black, flesh of legs below black
- 2450[✓] *Anthus peruvianus* (?) T.E. ♂ 145
 brown/black, flesh yellow, legs black/flesh
- 2451[✓] " " ♀ 140
- 2452[✓] " " T.E. ♂ 142
- 2453[✓] *Pyrocephalus rubinus* (black phase) 158
 brown/black/black ♀
- 2454[✓] " " " ♀ 157
- 2455[✓] " " " ♂ 162
- 2456[✓] " " " ♀ 158
- 2457[✓] *Petrochelidon ruficollaris* ♂ 165
 brown/black/black
- **
 2458[✓] *Oxyechus vociferus peruanus* ♀ 251
 (Heldre).
- 2459[✓] " " " ♂ 245
 brown/black/pale feet yellow
- 2460[✓] *Conirostrum cinereum litorale* ♂ 119
 brown/black, pale brown at mouth & below

X

** 2461[✓] *Cinclodes taczanowskii* ♂ 222
brown \ black, flat at base below dark brown

2462[✓] *Systellura* _____ ♀ 195
same as no. 2445.
brown \ black \ brown

** 2463[✓] *Turdus chiquanco chiquanco* ♂ 270
brown \ yellow \ yellow

2464[✓] *Spinus semiradzki* ♂ 113
(same as *Caucasus*)
brown \ blackish, brown below black

2465[✓] " " ♂ 121

2466[✓] " " ♂ 118

2467[✓] " " ♀ 113

2468[✓] *Eupelia cruziana* T.E. ♂ 188
throat \ orange \ broadly, black apically \ pink below

2469[✓] " " enlarged ♀ 177
yellow broadly, pale pink narrow

2470[✓] *Speotyto cunicularia* ♂ 246
yellow \ pale greenish yellow, under black \ dirt color

** 2471[✓] *Theristicus melanopsis* ♀ 695
red \ black \ pink black.

La Punta, Apr. 8.

2472 ✓ *Larus dominicanus*

♂ 575

98 | big white head

shawn \ yellow, red spot at tip below \ pale drab

2473 ✓ *Larus atricilla* (?)

— 502

99 | large - black head white below.

brown \ yellow, tip red, subterminally black \
pale yellow

2474 ✓ *Himnapardalis retirohynchus* ♀ 300
jun

2475 ✓ " " " juv ♀ 297

2476 ✓ " " " juv. ♂ 321

2477 ✓ *Turdus chiguaneco* ♀ 253

2478 ✓ *Ceryle americana* ♂ 231

2479 ✓ " " " ♀ 235

2480 ✓ *Elaenia albiceps modesta* ♂ 170

2481 ✓ " " " ♂ 172

2482 ✓ *Petrochelidon roticollaris* ♀ 163

2483 ✓ *Spizitornis r. reguloides* juv ♂ 115

Previous Totals {
Skinn 664 + 60 (La Punta) = 724
specie 154 + 6 " = 160
new " 77 + 6 " = 83

X

Trabaja (Areguifa) April 12, 1931.

Thaumastura c. cova

- 2484[✓] ~~Topaza (?)~~

Long tail Hummer.

♂ 160

2485[✓] Spiziteris n. reguloides

♀ 123

2486[✓] Conirostrum cinereum littorale

♀ 116

2487[✓] Troglodytes musculus

I.E.

♂ 130

2488[✓] " "

T. Small

♂ 125

2489[✓] Conirostrum cinereum littorale

im ♂ ♀ 120

2490[✓] Spinus capitalis

♂ 124

2491[✓] " "

♀ 125

2492[✓] " "

im. ♀ 121

2493[✓] " "

im ♂ 125

2494[✓] " "

im ♂ 125

2495[✓] Linnaepardalis rotyrhynchus

♀ 228

2496[✓] Tropialis bellicosus

♂ 220

2497[✓] " "

♀ 197

2498[✓] Falco sparverius

♂ 268

Fiaboya (Auguipa) April 13, 1931

- 2499 ✓ *Thaumastura cora cora* ♂ 147
black \ black
- 2500 ✓ *Rhodopsis vesper* ♀ 128
black \ black
- 2501 ✓ *Spiziternis r. reguloides* T. sumat. ♂ 120
brown \ black, yellow flesh below, top black \ black
- 2502 ✓ " " ♀ 125
- 2503 ✓ " " T. sumat. ♂ 121
- 2504 ✓ *Troglodytes musculus* ♀ 126
brown \ black, yellow flesh below locally \ pale brown brown
- **
2505 ✓ *Geositta maritima* ♀ 150
brown \ black, basal half below flesh \ black
- 2506 ✓ " " ♂ 147
- 2507 ✓ " " ♂ 149
- **
2508 ✓ *Muscisaxicola m. maculirostris* ♀ 154
brown \ black, basal half below yellow flesh \ black
- 2509 ✓ " " " ♂ 156
- 2510 ✓ " " " ♂ 154
- 2511 ✓ *Dacnis plumbea* ♂ 172
brown \ yellow \ yellow
- 2512 ✓ *Coriostrom cinereum littorale* ♀ 116
brown \ blackish, below below \ below brown
- 2513 ✓ " " " ♂ 116

X

2514 ✓ *Spinus capitalis* ♂ 128
brown/black, pale below at base of tail

2515 ✓ " " ♀ 120

2516 ✓ *Pygillus alaudina bipartitus* ♀ 145
brown/black, dusky fluff below

2517 ✓ *Sooty to curricularia* ♀ 248
yellow/greenish yellow, sides dusky/dark

2518 ✓ " " ♂ 255

Tiabaya (Cuzco) April 14, 1931

2519 ✓ *Pygocentrus cyanoleuca* ♂ ♀ 129
brown/black/black

2520 ✓ " " T.E. ♂ 131

2521 ✓ *Muscisaxicola m. maculirostris* ♂ 157
brown/black, head brown below yellow/black

2522 ✓ " " ♂ 154

2523 ✓ " " ♂ 157

2524 ✓ " " ♂ 152

2525 ✓ " " ♂ 154

2526 ✓ " " ♂ 149

** ✓
2527 *Geositta curricularia deserticola* ♀ 160
brown/black, pale brown blue below barely/black

X

[37]

2528 ✓ *Geositta cunicularia deserticolor*

♂ 162

2529 ✓

" " " "

♂ 158

**

2530 ✓ *Sicalis arvensis*

T.E. ♂ 132

brown/blackish brown, pink at base below/brown brown

2531 ✓

" "

♂ 132

2532 ✓

" "

♂ 135

2533 ✓

" "

♂ 132

2534 ✓

Pyrgilus alaudinus

ju ♂ 150

brown/pale yellow, not dusky, ridges brown/pale yellow/pink

2535 ✓

" "

♀ 155

blackish, pale brown below/pink

2536 ✓

" "

ju ♂ 155

2537 ✓

" "

ju ♂ 150

2538 ✓

Spinus capitalis

♂ 130

brown/black, dusky brown below/black

2539 ✓

" "

♂ 126

2540 ✓

Tropialis bellicosus

♂ 216

brown/blackish brown/pale bluish brown/brown/pale bluish brown

2541 ✓

Eupelia cruziana

♂ 195

brown/orange (mostly black apically)/pink

2542 ✓

Goniostomum cinereum littorale

Laying ♀ 119

brown/black, bluish brown below/blackish brown

X

Tialaya (Arequipa) April 15, 1931

- 2543[✓] *Himnoidalis retyrhynchus* ♂ 322
Red \ green green, blue at base, red at base below \ dusky brownish salmon
- 2544[✓] *Sicalis arvensis* ♀ 128
brown \ blackish, pink at base below \ brown tan
- 2545[✓] " " ♀ 130
- 2546[✓] " " ♀ 127
- 2547[✓] " " (partial albino) ♂ 135
- 2548[✓] *Pyrgilus alaudinus* T.E. ♂ 151
brown \ yellow, inf. grayish dusky \ pink.
- 2549[✓] " " imm. ♂ 151
— \ brown brown, tip dusky; yellow pink below —
- 2550[✓] " " juv. ♂ 152
— \ black, pink below —
- 2551[✓] *Pyrocephalus rubinus* ♀ 160
brown \ blackish black
- 2552[✓] *Pheucticus chrysogaster* ♀ 220
brown \ black, yellow pink below \ lead. blue

Birds Observed at Tiabaya, not Taken

Glaucoideus 1 *Patagona gigas* 1
Turdus chiguanas curvirostris 1
Agelaius phoeniceus erythrorhynchos (common)
Zenaidura macroura (scarce)
Brachyospiza capensis (abundant)

Tialaya (Aguayá) April 16, 1931

- 2553^v *Himnopedalis retyrhynchus* ♂ 331
red / green green, throat base, maxilla red at base / brownish red
- 2554^v " " ♀ 320
— \ — \ dusky pink
- 2555^v " " ♂ 325
— \ — \ brown horn
- 2556^v " " T.E. ♂ 312
— \ — \ dusky red.
- 2557^v *Muscisaxicola m. maculirostris* ♂ 160
brown / black, ~~black~~ throat half below yellow / black
- 2558^v " " ♂ 159
- 2559^v " " ♀ 155
- 2560^v " " ♀ 162
- 2561^v " " ♀ 152
- 2562^v " " ♂ 155
- 2563^v " " ♂ 159
- 2564^v *Geositta maritima* ♂ 150
brown / black, throat half below bluish pink / black
- 2565^v " " ♀ 140
- 2566^v *Geositta cunicularia deserticolor* ♂ 159
brown / black, throat 1/2 below, bluish horn / black

X

- 2567[✓] *Geositta cunicularia deserticolor* ♂ 160
- 2568[✓] " " " ♀ 156
- 2569[✓] " " " ♂ 161
- 2570[✓] " " " ♂ 163
- 2571[✓] " " " ♀ 160
- 2572[✓] " " " (P) 154
- 2573[✓] " " " ♀ 154
- 2574[✓] " " " ♂ 162
- 2575[✓] *Pyrgilus alaudinus* ♂ 156
brown/orange yellow, hp. brown/yellow
- 2576[✓] " " " T.E. ♂ 160
brown/orange yellow/yellow pink
- 2577[✓] " " " juv ♂ 152
—/blackish, pink below pink
- 2578[✓] ~~Sparverius~~ *Falco sparverius* ♂ 273
brown/brown blue tawny, black apically yellow/orange
(Tulaya)

$$\text{Parsons totals.} = \begin{cases} \text{skins} & = 724 + 95 = 819 \\ \text{specimens} & = 160 + 4 = 164 \\ \text{new specimens} & = 73 + 4 = 77 \end{cases}$$

Pampa de la Arriera, April 18, 1931.
12000 ft. on R.R. Augusto to Juliana

** 2579 ✓ *Asthenes modesta modesta* ♀ 163
brown (black) pale brown (black) black

2580 ✓ " " " ♂ 172

2581 ✓ " " " ♂ 164

2582 ✓ " " " ♂ 171

2583 ✓ " " " ♂ 172

** 2584 ✓ *Muscisaxicola roficervi x occipitalis* ♂ 183
brown (black) black

** 2585 ✓ *Geositta cucularia trobeni* ♂ 165
brown (black, lateral black, blackish) black

2586 ✓ " " " ♂ 172

2587 ✓ " " " ♂ 168

2588 ✓ " " " ♀ 161

** 2589 ✓ *Upucerthia validirostris pallida* ♂ 206
brown (black) black

2590 ✓ " " " ♀ 205

2591 ✓ " " " ♂ 210

2592 ✓ " " " ♀ 201

X

** ↓ *Pseudochloris*
 2573 ~~*Stegis*~~ *uspygialis connectens* ♀ 140
 brown/blackish, dorsal below brownish black

2594 " " " ♂ 147

Parupa de la Sierra, April 19, 1931

** 2595 ✓ *Leptasthenura striata* ♂ 168
 brown/black, dorsal below black.

2596 " ♀ 150

2597 " ♂ 145

2598 ✓ *Muscisaxicola mimasica* ♀ 146
 brown/black/black

2599 " ♀ 152
 black, dorsal, below yellowish

2600 " ♂ 162

2601 " ♀ 157

2602 ✓ *Muscisaxicola ruficervix occipitalis* ♂ 175
 same as No 2584 brown/black/black

2603 " ♂ 178
 similar to 2602, but wing & edge of tail region, brownish black
 black brown/black/black

2604 ✓ *Aspizans m. modesta* ♀ 158
 similar to 2579 brown/black, dorsal below black

2605 " " " ♀ 158

2606 " " " (?) 160

X

** Phacellodomus striaticops (White trail) ♀ 41 185
2607 ✓ ~~Upucesthia~~
brown | black | black

2608 ✓ " " ♂ 195

2609 ✓ " " ♂ 195

2610 ✓ " " ♀ 190

2611 ✓ " " ♀ 192

2612 ✓ " " ♂ ♀ 197

2613 ✓ " " ♀ 189

2614 ✓ Upucesthia validirostris pallida. ♂ 206
same as 2589 brown | black | black

* 2615 ✓ Pyrgilus plebeius T.M.E. ♂ 135
brown | black, dark brown below | black

2616 ✓ " " im ♂ 134

2617 ✓ " " T.E. ♂ 138

2618 ✓ " " ♂ 135

2619 ✓ Pseudochloris ~~Sicalis~~ vropygialis connectens im. ♀ 137
same as 2593

** 2620 ✓ Pseudochloris (?) ♂ 148
~~Sicalis~~
large gray tail - brown | black, brown blue above | brown brown

2621 ✓ Agriornis montana inselens ♀ 245
straw | black | black

+

2622[✓] *Agriornis montana inselens* ♂ 265

2623[✓] " " (has never laid) ♀ 252

2624[✓] *Metriopelia*
~~*Metriopelia*~~ *dymanis* ♂ 190
brown under flesh.

2625[✓] " " ♂ 190

Pampa de Caricra, April 20.

Skinned birds till 9³⁰ last night, & still have
13 left. I will not go shooting today, but skin
birds. Very cold this morning & windy (31°)
& 50° inside room.

2626[✓] *Aythya modesta* ♂ 176
same as nr 2529 brown/black, feet below barely black

2627[✓] " " " " ♂ 172

2628[✓] *Pyrgilus plebejus* ♂ 136

2629[✓] " " " " ♂ 133

2630[✓] " " " " T.E. ♂ 134

2631[✓] *Oreotrichides (melanogaster)* ♀ 131
black black

2632[✓] *Chaptalia* imm. (?) 171
same as nr 2545 (?) brown black, feet at base below black

2633[✓] " " " imm ♀ 141
black, feet yellow (olive brown)

2634[✓] *Mesitaxirola roticervix occipitalis* ♀ 176
same as nr 2584
brown/black/black

2635[✓] *Geositta conicularia fruboni* ♂ 171
 same as 2585 brown/black, black fluff below (basally) black

** 2636[✓] *Spinus* ♂ 133
 Throat & upper parts black, rump yellow; back pattern
 edged with olive green; lower parts, base of tail & band
 through remiges yellow.
 brown/black/black

2637[✓] *Falco fusco-caerulescens* ♂ 385
 brown/cere, eyelids & bill (basally) yellow; tip black/gamboge

2638[✓] " " ♀ 426

2639[✓] *Pseudochloris* (?) ♀ 135
~~*Streptopelia*~~
 same as 2020

2640[✓] " " ♀ 144

2641[✓] *Aluscinaxipha ruticervix occipitalis* (?) 170
 (red crown)

2642[✓] *heptasthura s. striata* ♀ 167

** 2643[✓] *Oethoeca oenanthoides polionota* (?) ♀ 161
 rufous below, throat gray.
 brown/black/black.

* 2644[✓] *Spinus atratus* ♂ 135
 brown/blackish, yellow below/black.

** 2645[✓] *Pyrgilus atriceps* ♀ 170
~~*gamboge*~~
 brown/black, feet lower tan below/black.

~~2646~~

Pampa de los Andes, April 21.

2646[✓] *Muscisaxicola ruficervix occipitalis* ♂ 175
(red occiput) brown (black) black

2647[✓] " " " ♀ 172

2648[✓] *Muscisaxicola m. maculirostris* ♂ 150
brown (black, lateral 1/2 below) flesh (black)

** 2649[✓] *Muscisaxicola capistrata* (?) ♂ 190
inclined to median line yellow black
brown (black) black

2650 *Oreotrochilus melanogaster* (?) ♀ 129
black (black)

2651[✓] " " ♀ 129

2652[✓] " " ♀ 134

** 2653[✓] *Oreotrochilus* (3) ♀ 125
whole rectus wholly white; throat with few dark spots,
bill brown. slender & slender (less curved)

~~2653~~

2654[✓] *Ochthoeca oenantheoides polionota* ♀ 158
same as no 2643

2655[✓] " " ♂ 160

2656[✓] *Muscisaxicola ruficervix occipitalis* ♀ 165
(red occiput) (?) brown (black) black

** 2657[✓] *Upucerthia ruficauda* ♂ 196
very slender, thin, brownish with white; brown
feet, legs white, tail black, with uniform light
sawing, chestnut, under black
brown (black, base brown) black

X

[43]

2658 ✓ *Phacellodomus striaticops* ♂ 193
~~*Upucerthia*~~
 (white throat) brown (black, bluish pink) (black, bluish pink) black.

2659 ✓ " " ♂ 192

2660 ✓ *Upucerthia validirostris* ^{pallida} imm ♀ 201
 probably same as 2589
 brown (black, pale brown)

2661 ✓ " " ♀ 205
 brown (black) (blackish brown)

2662 ✓ *Asthernes* ♂ 163
 (cinnamon brown) black, dusky, pink at base black black.

* 2663 ✓ *Pyrgila fronticeta* (?) ♂ 189
 brown (brownish pink, ridge darker) clear brown.

2664 ✓ *Pyrgila unicolor* ♀ 155
 brown (black, pinkish) (blackish brown)

2665 ✓ *Spinus* (?) ♀ 135
 It is no 2636 brown (black, pale brown brown) (blackish)

2666 ✓ " " ♀ 130

2667 ✓ *Pseudochloris uropygialis connectens* ♀ 144
~~*Stantia*~~
 same as 2583 (brown) (blackish, pale brown brown) brown

2668 ✓ " " ♂ 148

** 2669 ✓ *Belborthynchus orbigny* ♂ 192
 may be ~~*uniformis*~~ (brown) (yellow pink) (dark brown)

2670 ✓ " " ♀ 185
 (pale bluish brown, by "pale")

Pampa de Encarnación, April 22

- ✓ 2671 ✓ *Streptopelia melanogaster* ♀ 128
black/black
- ✓ 2672 ✓ *Muscisaxicola m. maculirostris* ♂ 154
brown/black, throat & below yellow/black
- ✓ 2673 ✓ *Quercitta* ♂ 171
same as no 2575 brown/black, throat & below bluish flesh/black
- ✓ 2674 ✓ " " ♂ 162
- ✓ 2675 ✓ *Bellurixalus orbigny* ♂ 190
same as no 2575 brown/brownish flesh/blackish
- ✓ 2676 ✓ " " ♂ 181
- ✓ 2677 ✓ " " ♀ 184
— bluish flesh throat, yellowish throat, blackish

Altitude of Pampa de Encarnación = 12,371 ft.
Highest altitude reached in collecting = 15,720 ft.

Min. Temp. = 30° (71 K.m. above Encarnación by Road)

		(Pampa de Encarnación)	
Previous totals	skins	= 819 + 99	= 918
	specimens	= 164 + 18	= 182
	new species	= 77 + 15	= 92

Sta. Lucia, Apr. 24/1931

Altitude 13,325 ft. - 238 K.m. from Argenpe.

I went west over lowland river, working pampa and hills, & rock outcrops. Birds fairly abundant flushed 3 Tinamou. Brachyospiza common here but none seen in Pampa & Llanos. Pyrgulus plebejus very common.

2678[✓] *Asthenes wyatti graminicola* ♀ 180
brown \ black, black fluff below dark brown

2679[✓] " " " ♂ 192

2680[✓] " " " ♀ 183

2681[✓] " " " ♀ 184

2682[✓] *Asthenes m. modesta* ♂ 162
brown \ black, pale brown below locally \ black

* 2683[✓] *Anthus (ma. calcaratus)* ♂ 155
brown \ black, fluff below \ pale brownish fluff

2684[✓] *Leucosia vfa areas* ♂ 144
brown \ black \ black

2685[✓] *Muscisaxicola m. maculirostris* ♀ 153
brown \ black, fluff below locally \ black

2686[✓] *Muscisaxicola rotivertex occipitalis* ♀ 179
brown \ black \ black

2687[✓] " " " ♀ 173

* 2688[✓] *Muscisaxicola alpina grisea* ♂
w = 130 t = 70 l = 16

above dark army gray above fulvous; near nose front & supercilium & ring below eye white; wing coverts & bilials broadly edged with dusky white; remiges all tipped with white; below pale buff, white on belly & crumens; tail & upper coverts black; outer rectrices edged white; inner w. coverts & adjoining remiges pale buff.

2689 ✓ *Alcedo viridis* (?) (1) ♂ 188
 Above brownish black; upper tail coverts & tail black, rest
 of tail coverts white; broad part, extending later-
 ally over eye, black; whole plum chestnut rufous.
 wings & coverts color of back, all narrowly edged
 with grayish white; throat whitish, chest pale grayish
 buff, rest below pale cinnamon buff; rump edged
 white on inner and below; under on coverts
 grayish white. W - 124
 brown | black | black

2690 ✓ " " " ♀ 170

2691 ✓ " " " ♀ 172
 This bird is pale above & below, feet brownish
 black & chestnut feet & shins

* 2692 ✓ *Circus fuscus* (?) ♂ 180
 brown | black | black

2693 ✓ " " " ♂ 155
 This bird is not agree with description, one
 light chocolate brown above.

* 2694 ✓ *Circus^{a.} atacamensis* ♀ 223
 brown | black | black.

2695 ✓ *Upicorthis validirostris pallida* ♂ 196
 brown | black | black

2696 ✓ *Phrygilus atacamensis* ♂ 159
 brown | orange | yellow flesh.

2697 ✓ " " " ♀ 157
 — | black, brown flesh below locally | brown flesh

2698 ✓ *Pseudocolaptes uropygialis coarctatus* ♂ 145
 brown | black, leaden blue below | pale brown

** 2699 ✓ *Phrygilus punensis* juv ♂ 174
 brown | black, pale brown below locally | pale brown

- * 2700 *Thryocorys orbignyanus* ♀ 208
brown \ yellowish pink, tip & ridge black \ yellow
- 2701 *Belberhynchus orbignyi* ♀ 177
brown \ greenish brown, tip pale yellowish \ blackish
- 2702 " " (♂) 186
" \ yellow pink \ blackish
- 2703 " " ♀ 190
- 2704 *Metriopelia aymara* ♀ 190
brown \ black \ pink (white)
- 2705 *Colaptes* T.M.E. ♂ 356
greenish brown \ black \ dull pale brown
- 2706 *Ptiloscelos resplendens* ♂ 334
"Caravan"
- * 2707 *Buteo poeilechrous* ♂ 620
"Eagle" brown \ black brown band, black apically \ pale yellow

Sta. Lucia, April 25, 1931.

Joan went up with the small white, I hunted over the plain & slopes, looking especially for *Flycatchers*. Got back at 4:30 & skinned. Hatcher & Caravan arrived and my birds were much from got back at

- 2708 *Muscisaxicola* (Black front) ♀ 180
= No. 2689. brown \ black \ black
- * 2709 *Muscisaxicola cinerea* ♂ 169
brown \ black \ black
- * 2710 *Upucerthia serrana* ♂ 200
very slender, long tail (30) dark brown above, pale with pale edges, plum with dark center. Many counts. ~~black~~ broadly edged light with cinnamon buff, Tail 7 wing. bright chestnut above, tail with subterminal black area on middle rectrices; wing with subterminal black patch and

with 4 outer primary edge: tip black
 throat white, throat buff, bill dusky black, rest below
 black buff.
 brown black, fluff below at base black.

2711[✓] *Upocentrus* ^{*ruficauda*} ~~*serrata*~~ ♂ 208
 = 2710.

2712[✓] " " " ♀ 190

2713[✓] *Cinclodes fuscus* ♀ 182
 brown black black

2714[✓] *Muscisaxicola alpina grisea* ♀ 166
 = No. 2688 brown black black

2715[✓] " " " ♂ 193

2716[✓] " " " ♂ 180

2717[✓] *Phryganeus ponensis* ♀ 170
 brown black, vent fluff below dark brown

2718[✓] *Beecheyana propygnalis connectens* ♀ 143
 brown black, blunt fluff below (rarely) brown brown

~~2718[✓] *Phryganeus atreus* ♂ 162~~
 brown orange brownish fluff

2719[✓] *Muscisaxicola rotivertex occipitalis* ♂ 183
 brown black brown

2720[✓] " " " ♂ 190

2721[✓] *Anthus* (typ. *californicus*) ♂ 165
 brown black, fluff below basal $\frac{1}{2}$ brownish fluff

2722[✓] " " " ♂ 160

X

[46]

- 2723 ✓ *Muscisaxicola (capistrata) borealis* ^{Car.} min ♂ 182
(black & chestnut crown / brown / black / black)
- 2724 ✓ " " " ♂ 183
- 2725 ✓ *Upucerthia* ♂ 204
same as no 2710 brown / black, flesh below variety / black
- ** 2726 ✓ *Sicalis flaveola valida* ♂ 140
brownish yellow above, rump & lower parts light yellow
brown / black, under the below / dark brown
- 2727 ✓ " " ♂ 145
- 2728 ✓ *Phyrgilus alaudinus* ♀ 159
brown / dusky yellow, locally black / flesh
- 2729 ✓ *Cinclodes fuscus* ♂ 128
brown / black / black.
- 2730 ✓ *Pseudochloris virepygialis connectens* ♀ 139
brown / black, under below / brownish flesh.
- 2731 ✓ *Muscisaxicola rotivertex occipitalis* ♂ 189
brown / black / black
- 2732 ✓ " " " ♀ 185
- 2733 ✓ *Metriopelia aymara* ♂ 188
~~brown~~ / black / white flesh
- 2734 ✓ " " ♂ 188
— / — / flesh flesh.
- 2735 ✓ *Ibycter megalaopterus* ♀ 555
Black Carum Hawk
brown / pale brown blue, eye red orange / orange

11 additional species of which 3 are not taken 1/2

Santa Lucia, April 27.

Went to Lake _____ at K.M. 231 this morning
taking canoe, on hand car with gun, shot
first 2 birds near village, all the rest on lake.
Left village at 9¹⁰ am, reached lake at 11 am. & got
back at 6 P.M.

2736 ✓ *Speotyto cunicularia junicensis* ♂ 276
yellow \ pale bluish horn, tip pale \ blackish

2737 ✓ *Certhia sparrverius* ♀ 295
brown \ pale horn vine barely, black apically \ yellow

2738 ✓ *Ochthoeca cœnobaetides polionota* ♂ 173
brown \ black \ black.

2739 ✓ *Cinclodes atacamensis* ♀ 224
brown \ black, feet yellow below \ blackish

2740 ✓ *Colymbus calipareus (junicensis)?* ♀ 270
mottled \ blackish horn, paler below \ slender drab, under paler

2741 ✓ " " " ♀ 295
Common \ black \ blackish, mottled with dull yellowish

(2742 ✓ *Colymbus americanus* ♂ 295

2743 ✓ " " ♂ 270
144

2744 ✓ " " ♂ 300
145

2745 ✓ " " ♀ 280

** 2746 ✓ *Larus* ♂ 470
brown \ dark crimson, tip & sides of max. blackish \
dull reddish

2747 ✓ " " ♀ 454
147

2748 ✓ *Fulica ardesiaca* (cassid. short) ♂ 472
148 hazel \ pale yellow, up line green; shield dark
depressed \ yellowish drab, joints dusky

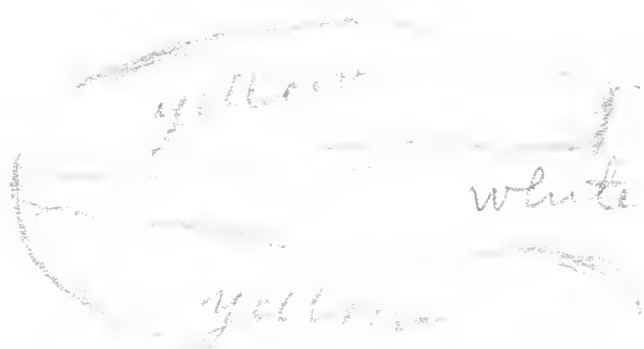
T.E.

X

[47]

red — \ —
 2749 ✓ *Fulica ardesiaca* (Charlotte shield) ♂ 462
 149 (brown) pale yellow, subapical black band \ blackish brown
 2750 ✓ " " " chick ♀ 215

** 2751 ✓ *Fulica gigantea* ♀ 562
 150 brown \ dark crimson, tip white; basal half of max.
 + median line of shield white, sides of shield saffron yellow
 2752 ✓ " " ♀ 562
 151 legs & feet dark scarlet.
 2753 ✓ " " ♂ 596
 152
 2754 ✓ " " ♀ 602
 153
 2755 ✓ " " T.E. ♂ 596
 154



X

St. Lucia, April 29, 1931

I went over towards the river, ascending the flat
+ slopes, got swallows along river. found scattered
up outlet to small lake.

- * 2756 ✓ *Petrochelidon ardeolata* ——— ♂ 141
Probably same as Lake Juan Bina.
brown \ black \ black
- 2757 ✓ " " " ♂ 141
- 2758 ✓ " " " ♂ 142
- 2759 ✓ " " " ♀ 142
- 2760 ✓ " " " ♂ 146
- * 2761 ✓ " " " ♂ 142
- 2762 ✓ " " " ♂ 146
This bird has a brown plumage & is dusky on crown
- 2763 ✓ *Anthus (Lep.) calcaratus* ♂ 165
brown \ black, flesh \ brown \ pink
- 2764 ✓ *Muscivora icola* (?) ——— (?) 172
(black part & distinct crown) brown \ black \ black
- 2765 ✓ " " " ♂ 176
- 2766 ✓ *Sicalis flaveola valida* T.M.E. ♂ 145
brown \ black, pale brown below \ black
- 2767 ✓ *Phrygilus alaudinus* ♂ 165
brown \ orange \ pale yellow flesh
- 2768 ✓ " " " juv ♂ 164
blackish, dusky flesh below & under \ flesh

X

2784 Phrygilus alaudinus
brown/orange/brownish green

2 162

Desagnation, May 4, 1931

- 2785 ✓ *Nettion oxypetrum* ♂ 430
100 brown \ yellow, ridge & edging of black \ pale drab.
- 2786 ✓ " " ♂ 433
101
- 2787 ✓ *Narus* (same as *St. Lucia*) ♀ 432
102 (black head) brown \ dark crimson \ dark dull crimson
- 2788 ✓ " " ♂ 480
103 (white head) — \ blackish crimson, paler below locally —
- 2789 ✓ *Anthus* (type *calcaratus*) ♀ 155
(Same as *St. Lucia*) brown \ black, flesh below, top black
(feet brownish flesh joints dusky)
- 2790 ✓ " " ♂ 159
- 2791 ✓ " " ♂ 163
- 2792 ✓ " " imm ♂ 160
- 2793 ✓ *Lessonia rufa* ♂ 140
brown \ black \ black
- 2794 ✓ " " imm ♂ 139
- 2795 ✓ *Geocitta concoloria frobeni* (?) ♂ 168
brown \ black, blackish flesh below locally \ black
- 2796 ✓ " " ♀ 163
- 2797 ✓ " " ♀ 164
- 2798 ✓ *Muscisaxicola* (?) ♂ 178
(Halt. chestnut crown) brown \ black \ black
- 2799 ✓ " " ♀ 182

X

** 2700 ✓ *Charadrius alticola* (?) ♀ 182
(Little Plover brown back black)

2701 ✓ " " ♂ 177

2702 ✓ *Thryothorus orbignyianus* ♂ 219
brown black underparts & long narrow pink yellow

2703 ✓ " " ♂ 208

2704 ✓ " " ♂ 220

** 2805 ✓ ♀ 275
Cinnamom Throated Plover - Irides grayish brown with
dusky center; front & back superficially buffy ochraceous;
2805 dusky slope above supercilious, & from eye to max. &
behind eye; below eye whitish; maxilla & upper lip buff
under front buffy grayish; back & wings broadly
streaked with black & sandy buff; sides of body,
sides of neck & upper tail coverts pale cinnamon;
2805 median line of rump gray, tail slate gray, tipped
with ashy white & with black subterminal bar;
breast pale cinnamon buff, with large black spot
on lower center; belly & cruralia ochraceous white;
throat cinnamon, chin whitish; axillaries & inguinals
offering white; no hind toe; bill cinnamon & straight 28mm
brown black legs pink, feet black

2806 ✓ " " ♂ 281

2807 ✓ " " ♀ 267

2808 ✓ " " ♀ 279

2809 ✓ " " ♂ 277

2810 ✓ " " ♀ 293

2811 ✓ " " ♂ 272

X
Deraguadero, May 5, 1931

Started at 6¹⁵ & got back at 2³⁰ p.m.
Went down river with boat. Left much seen
except Costa, small Gulls, Andean Teal
& Grebes. 1 Shrike duck seen, but could not
get it. Ruddy Duck seen also, 2 others etc.

* 2812 ✓ *Philecryptes melanops schoenobaenus* ♂ 162
brown/black, dusky flesh at base below/under barn

2813 ✓ " " " ♀ 165

** 2814 ✓ *Centropeta micropteron* ♀ 402
(Ruddy duck) brown/yellow, orange black/blackish on
T104 outside, greenish yellow inside, under yellow

2815 ✓ " " along blackish below
105 ♀ 380

2816 ✓ " " ♀ 358
106

2817 ✓ " " ♂ 390
107

2818 ✓ " " ♂ 397
108

2819 ✓ " " ♂ 420

2821 Pelican black, with white cross barn; throat buffy
white, also sides of head, latter & under neck, peckled
with black; back grayish brown, with short black
cross bars & ochraceous cross markings; wings grayish
with many cross bars & black buffy white;
primary with white bars on outer web; secondary
& tertiary with buffy base; chin ashy, lower throat
buff, with black cross bar red below buffy ochraceous
unmarked

Draguadero, May 6, 1931

Joan stayed in to skin the 6 Grebes left from yesterday, I went up into hills back of town crossed over & came back around the foot of hills to river. Collected up to about 1500 ft higher than lake.

- ** 2820 ✓ Nothoprocta ♂ 260
Small tinamou brown \ black, dusky flesh below \ flesh.
- ** 2821 ✓ Nothoprocta branickii (By Tinamou) ♂ 345
(see descr. opp. page) brown \ black, ~~dusky~~ flesh below \ dusky flesh.
- ** 2822 ✓ Heptasternura aegithaloides griseus ♀ 172
brown \ black \ black
- 2823 ✓ " " " (im?) ♂ 165
- ** 2824 ✓ Aythya punensis (?) ♂ 184
brown \ blackish, pale horn below \ black
- 2825 ✓ " " " ♂ 192
- 2826 ✓ Upucythia validirostra pallida ♂ 204
brown \ black \ black
- 2827 ✓ " " " ♂ 212
- 2828 ✓ Mosceraxicola cinerea ♂ 180
brown \ black \ black
- 2829 ✓ Gallinago ardina ♀ 235
brown \ dullish basally, black apically, \ pale greenish dist.
- ** 2830 ✓ Gymnophala erythrothorax ♂ 194
pale blue \ black \ flesh \ skin around eye red orange
- 2831 ✓ " " " ♀ 187
- 2832 ✓ " " " about to lay ♀ 190

Septentrio, (No. 2722) Pelican streaked with dull chestnut,
pale sandy buff & black; back pale sandy brown,
faintly streaked on interscapulum with buff, & with
white on scapulum; lower supercilium buffy white;
sides of head neck varied with buffy white & pale grayish
brown; wing coverts heavily edged with cinnamon ochraceous,
also tertials; quills black, with cinnamon rufous band
across basal portion; tips narrowly tipped white; secondary
rectrices sooty black above, edged on both ends with pale
ashy brown; rest of rectrices below, black, broadly tipped
(except pair) with dusky buff, pale buff on outer web,
& same black; throat white, rest below buffy ochraceous
streaked with white on throat.

* 2833[✓] Metriopelia melanoptera ♀ 216

White shouldered dove.

bluish white \ black \ black.

2834[✓] Phrygilus alaudinus ♂ 167

brown \ dusky yellow, ridge black \ brownish black

2835[✓] " " ♂ 168

— \ yellow, long ridge black \ —

2836[✓] Sicalis flaveola valida ♀ 145

brown \ dusky brown, ridge blackish \ dusky brown

2837[✓] " " " ♂ 144

Trinidad, May 7, 1951.

Went down along river. I saw a
 I shot a *Beldingian* *Actitis* river, but police
 chased me back. Then I went down river on
 this side a short distance. Then over to foot
 of hills & back to Puerto.
 Saw *Beldingian* *Actitis*.

**

2838 ✓

♂ 141

upper wing coverts
 buffy ochraceous

Flycatcher. - Whole of plumage, except upper parts
 (except upper tail coverts black) dusky brownish, ashy;
 wings blackish, median & greater coverts broadly ~~light~~
 with dull chestnut; tertials edged with pale cinnamon
 tail black, outer coverts with outer web white; chest
 numerous buffy, rest of lower parts white.
 brown \ black, yellow from below, tip black \ black.

2839 ✓

Actitis m. modesta

♂ 165

brown \ black, head below (basally) black

2840 ✓

Muscicivora m. maculirostris

♂ 156

brown \ black, basal 1/2 below yellowish \ black

2841 ✓

Anthus (sp.) calcaratus

♂ 162

brown \ black, basal 1/2 below plum, brownish plum,
 joints blackish.

**

2842 ✓

♀ 195

Sandpiper; - Plumage & upper parts with feathers
 entirely black, underparts with pale grayish buff
 & buff; upper tail coverts black, outer web white,
 tail black, no inner coverts, grayish on outer, ~~at base~~
 (central pair of coverts) rest of tail pale gray
 sides of head greenish buff, around eyes dusky; chest
 grayish buff, back with dusky; rest below
 white
 brown \ black \ black

2843 ✓

"

"

♀ 185

~~2843a~~~~♂ 183~~*Pluvialis m. m. 2800*

brown \ black \ black

~~28426~~ *Muscisaxicola roticervix occipitatus* ♂ 176
~~brown black black~~

2844 ✓ *Agriornis m. insolens*
 brown \ black \ black

♀ 254

2845 ✓ " " "

♀ 255

** 2846 ✓ *Agelaius thilius* ♂ 195
 black, with shoulder & under wing coverts
 yellow. ♀ black above, streaked with brown,
 below grayish, streaked with black; supercilium
 whitish; black streak through eye & under eye
 pale grayish.
 brown \ black \ black

2847 ✓ " " "

♂ 184

2848 ✓ " " "

♀ 179

2849 ✓ " " "

juv. ♂ 185

2850 ✓ " " "

♀ 177

2851 ✓ " " "

juv. ♂ 189

2852 ✓ *Colaptes pum*
 yellow \ black \ pale bluish brown.

♀ 337

2853 ✓ *Anthus (y.) calcaratus* ♀ 161
 brown \ black, fluff below \ brownish flesh, joint blackish

2854 ✓ " " "

♂ 161

2855 ✓ *Gymnopenia erythrothorax* ♂ 196
 pale blue \ black \ flesh \ skin around eye red orange

2856 ✓ " " "

♀ 190

X

- 2857 ✓ *Spectylo conicularia* ♂ 275
yellow / pale greenish brown, slenderly / short
- 2858 ✓ *Cerchneis sparvarius* ♀ 288
brown / pale bluish brown, 1/2 black / orange
- 2859 ✓ *Muscisaxicola m. maculirostris* ♂ 148
brown / black, lower half yellow / black
- 2860 ✓ _____ ♂ 183
Plumage - same as No. 2858
- 2861 ✓ *Muscisaxicola roticervis occipitalis* ♂ 186

Deseguer, May 1

We went out in boat ~~from~~ out into Lake &
many reed beds to north - hunting small birds.
Nothing in the reeds but the 2 species of
Grackles, Coots, a pair "Pachons", Bright Herons
& Gulls - the others. Got back at 10:30.

- 2862 ✓ *Tacharis rubrigastria* ^{grandis} ~~alticola~~ ♂ 123
Red (Pyrus) brown / black / black
- 2863 ✓ " " " ♂ 127
- 2864 ✓ " " " ♂ 128
- 2865 ✓ " " " ♂ 128
- 2866 ✓ " " " ♀ 126
- 2867 ✓ " " " ♀ 124

~~2868~~

2868 ✓ *Phloeocryptes melanops schönbaenus* ♀ 150
brown/black, pink at tan below leaden

2869 ✓ " " " ♂ 162

2870 ✓ " " " ♂ 159

2871 ✓ " " " ♂ 163

2872 ✓ *Agelaius thilius* ♂ 198
brown/black/black

2873 ✓ " " ♀ 194

2874 ✓ " " ♀ 180

2875 ✓ *Gallinago andina* ♀ 248
brown/pale brownish tan, tip black/pale yellowish
clay color

2876 ✓ *Plegadis ridgwayi* ♀ 475
109 red/dull pinkish brown, darker apically, black

2877 ✓ *Eristomatura ferruginea* im ♂ 415
110 brown/blackish/blackish.

2878 ✓ *Cinclodes fuscus albiventris* ♀ 185
small sp. brown/black/black

2879 ✓ *Phrygile punensis* ♂ 185
hazel/black, black/pale below.

2880 ✓ " " ♂ 180

2881 ✓ *Agriornis m. insolens* ♂ 255
brown/black/black

2882 ✓ *Agelaius thilius* ♂ 206
brown/black/black

2883 ✓ *Bolbophanes orbigiae* ♂ 192
brown old iron / dirty brown

2884 ✓ " " ♀ 175
pale bluish brown, yellowish / pale below

2885 ✓ " " ♀ 184

Desaguadero, May 9, 1931.

gave small amount of food to eat & got very little.
I went around foot of hills along lake shore, then
up over top & down little creek to lake & back
along camoteira.

2886 ✓ *Heptasternon* (imm!) ♀ 166
same as No 2822 brown / black / black

2887 ✓ " " ♀ 165

2888 ✓ *Heptasternon* ^{juv. bird} *aegithaloides* *griseus* ♂ 169

Same as No 2822, but has plum heavily streaked
with black above, some streaked white, & back
uniform grayish brown, white throat & chest is heavily
streaked with white, each feather with dusky border
brown / black / black

2889 ✓ *Ochetoceros oenanthoides* *poliacta* ♂ 158
brown / black / black

2890 ✓ " " ♀ 157

2891 ✓ *Troglodytes macleodii* ♂ 135
brown / black, band / below feet / blackish brown

2892 ✓ *Merisiparus m. maculirostris* ♀ 156

This bird is almost pure white below, differing
decidedly from others in this respect.

brown / black, yellow around edges young only / black

**

2893 ✓ *Spinus* ——— (not on Peruvian list) ♂ 133

Pileum & upper parts dull greenish yellow, each feather marginally blackish; under yellow, with black shaft streaks; upper tail coverts black, broadly edged with pale greenish yellow; tail broadly yellow, apically black, with yellow extending nearly to tip on outer edge of outer rectrices; wing black, median & greater coverts tipped buff; all wing feathers tipped with white & tertials broadly edged white on apical portion; primary & secondary narrowly edged green on apical portion; a broad yellow band across base of gorilla, throat & chest greenish yellow, rest below yellow, crimson with auricular black streak brown, blackish, dusky flanks below broadly black

2894 ✓ " " ♀ 126

2895 ✓ " " ♂ 130

2896 ✓ " " ♀ 133

2897 ✓ *Sicalis flaveola* ♂ 150

brown, blackish above, pale below blackish

2898 ✓ *Proedochloris vropygialis concolor* ♂ 135

brown, black, brown blue below broadly, pale brown

2899 ✓ *Stenopsis* ——— ♀ 250

Pileum black, marginally, with some buff spots, laterally heavily flecked with grayish white; nape cinnamon; back & wings blackish, thickly spotted with small circles of cinnamon buff; & flanks grayish white; scapular more black; upper tail coverts & tail blackish, with large patches of finely gray flecks; wing coverts with buff & strong black, thickly spotted with cinnamon buff; band of cinnamon buff across apical portion of outer primary, paler on inner web; upper throat black, bordered with buffy ashy brown; large green patch of buffy ochraceous breast & sides bordered with black & white & buff; flanks & crown buffy ochraceous tail below black, with a broad band on inner web of buff & with large terminal white patch on inner web on outer rectrices, & lower patch on next two of buff, flecked with dusky

X

- 2900 ✓ *Lincolnes fuscus* ♀ 181
small out brown | black | black
- 2901 ✓ *Geocitta cunicularia trabeata* ♂ 158
brown | black, lateral 1/2 below bluish black | black
- 2902 ✓ " " ♂ 170
- 2903 ✓ " " ♀ 167
- 2904 ✓ *Phrygilus punensis* (tail molt) ♂ 153
red brown | black, black brown below | dusky brown
- 2905 ✓ " " juv ♀ 168
- 2906 ✓ *Agelaius thibidis* ♂ 197
brown | black | black
- 2907 ✓ " " (no tail) ♂ 169
- 2908 ✓ " " ♂ 193
- 2909 ✓ " " ♂ 200
- 2910 ✓ " " ♂ 193
- 2911 ✓ *Gymnospiza erythrorhox* ♀ 192
pale blue, skin red orange | black | black

Desaguadero, May 10, 1931

from 45 with both men around ~~some~~ hills
fronting lake, as far as creek & back along foot
of hills.

- 2912[✓] *Notropis branickii* ♂ 335
brown/black, pink below dusky flesh
- 2913[✓] " " ♀ 315
- 2914[✓] *Turdus chiguano conradi* im. ♀ 276
brown/blackish tan, yellowish apically, dusky yellow
- 2915[✓] " " " im. ♀ 277
- 2916[✓] " " " juv. ♂ 265
- 2917[✓] *Agriornis* (?) ——— ♀ 263
(same as No 2783)
brown/black, pale brown below black
- ~~2918~~ *Phrygilus punensis* ~~185~~
brown/black, yellowish, pale brown below black, dusky
- 2918[✓] *Upucerthia validirostris pallida* ♀ 212
brown/black/black
- 2919[✓] *Phrygilus frontalis* ♂ 185
brown/dusky yellow/char brown brown (tail brown)
- 2920[✓] *Aethya punensis* ♂ 192
brown/black, pink below tan/black
- 2921[✓] *Leptasthera aegithaloides grisea* ♂ 169
(No 2322) brown/black/brown
- 2922[✓] " " " ♀ 160
- 2923[✓] " " " ♀ 158
- 2924[✓] " " " ♂ 170

X

2925[✓] *Troglodytes musculus puma* ♀ 136
brown & black, brown blue below, black & blue dusky, brown

2926[✓] " " " ♂ 141

2927[✓] *Spinus atratus* ♂ 132
brown & blackish apically, feet brown laterally, black

2928[✓] " " ♂ 133

Eggs. Peru - 1931

- 1 P.
12 *Brachospiza capensis* — La Punta de Bombón
April 7. Nest in crevice under bank of
River. fresh ♀ flushed.
- 2 P.
1 *Large Grebe* — Desaguadero, May 8. fresh.
Nest out in lake in clump of fallen reeds.
one egg only, laid on flattened out reeds.
- 3 P.
2 *Metriopelia ayмара*, Desaguadero, May 9. fresh.
bird flushed. Nest of dried grass, shallow, on
ground up in hills, between a rock & tuft of
grass. a few feathers in lining.
- 4 P.
2 *Phyrgilus plebejus*, Desaguadero, May 9.
fresh. bird flushed. Nest preserved.

Asillo, May 14
 On road between Santa Turapata & Asillo.

2929 ✓ *Theristicus melanopsis*
 143 Ibis

(?) 660

2930 ✓
 146

"

"

(?) 655

2931 ✓ *Agriornis montana*
 brown \ black \ black

♂ 265

Ariconima (15,500 ft) May 16.

2932 ✓ *Muscisaxicola flavinucha*
 (brown) black \ black

♂ 225

2933 ✓ " *albigens*

♀ 215

* 2934 ✓ *Chalcostigma olivaceum* (?)
 Hummer black \ black

♂ 151

Dark grayish green above, tail dark dusky green; below
 2935 dark gray, slightly marked with green; middle of
 throat glittering green, ending below in point of glittering
 copper; sides of throat patch blackish.

* 2935 ✓ *Asthonies* (cant identify) ♂ 168

sandy brown above, front with fine dusky streaks &
 subcapitulum slightly streaked dusky; gula spot, chestnut,
 throat & sides head whitish, blackly streaked with
 streaks of blackish, rest below buffy white; white
 superciliary; inner wing coverts cinnamon & band across
 base of primaries; tail grayish below, with dull cinnamon
 along vane.
 brown \ black \ black

2936 ✓ *Phrygilus plebejus*

♀ 133

brown \ black, black feet below black

2937 ✓ *Cinclodes fuscus* (small)
 brown \ black \ black

♂ 182

X

- 2938 ✓ *Moscisaxicola cinerea* ♂ 178
brown \ black \ black
- 2939 ✓ " *alpina grisea* ♂ 200
brown \ black \ black
- 2940 ✓ *Phyrgilus unicolor* ♀ 156
brown \ blackish \ dark brown
- 2941 ✓ " " ♀(?) 157
- * 2942 ✓ *Dioca speculifera* ♂ 196
(whitethroated) hazel \ black \ black
- 2943 ✓ " " ♂ 188
- 2944 ✓ *Moscisaxicola albifrons* ♂ 230
brown \ black \ black
- 2945 ✓ " " ♂ 235
- 2946 ✓ " " ♀ 230
- 2947 ✓ " " ♂ 237

Huamantla, May 17.

Both of the humbled form of the fly to man
at 14500 ft.

**

- 2948 ✓ *Oreotrochilus estellae* ♂ 140

Hummer: grayish brown above, more red with
brassy greenish; central rectrices dark green, all rest except
outer pair white, outer pair white basally, blackish apically.
Throat glaucous green, bordered below by red; blue
collar; rest below white, with chestnut stripe down
center of throat & abd.; sides & crown rusty gray.
black \ black.

X

[58]

2949 Oreotrochilus estellae

Humer. same as no 2948.

♂ 142

2950 ✓

"

"

♂ 137

2951 ✓

"

"

♂ 136

2952 ✓

"

"

♂ 137

2953 ✓

"

"

♂ 135

2954 ✓

"

"

♂ 141

2955 ✓

"

"

♂ 140

2956 ✓

"

"

♂ 140

2957 ✓

"

"

♀ 135

♀ same as 2949, but Throat solid & with central dusky dot to feathers; rest below buffy brown, crosswise with gray; rectrices (except middle pair green) solid at base & tip, medially blackish.
black \ black.

2958 ✓ Chalcostigma olivaceum

Humer. = no 2934

black \ black

♂ 150

2959 ✓

"

"

♀ 142

♀ same as 2958 except no lighter color on Throat, patch of upper throat edged with grayish white.

2960 ✓ Colibri colatus

black \ black

♂ 153

**

2961 ✓ Asthenes

(can't identify)

♂ 175

front chestnut, fulvous & rest of upper part heavily streaked with black & buffy; lower part buffy; rectrices, sides & flanks streaked with dusky; tail sub-murine, with black base & 2 longitudinal black

throat on inner neck + one half of throat pale with
brown/black. V-shaped black below throat.

2962 ✓ *Aethya* ♂ 170
same as 2935 brown/black/blackish

2963 ✓ " ♂ 170

** 2964 ✓ *Cinclus nigrotomus* (?) ♂ 132
brown/black/black

above dark amber brown, wings black, crown edged
with buffy brown, with deep buff band across
throat, nape; hind neck, lateral edge of throat
buffy ochraceous supercilious; throat buffy white, feathers
about with dark streaks, rest below dark brown, throat
+ nape with buff spots.

** 2965 ✓ *Xenospingus concolor* (?) ♂ (?) 188

~~above~~ black, below brown, below blackish brown
Dark slate gray above, nape black, edged
with slate gray, below entirely white, throat
ashy gray, throat patch & crown dark,
& paler ash gray below.

2966 ✓ " ♀ 187

2967 ✓ *Mesomorphus alpestris grisea* ♂ 197
brown/black/black

2968 ✓ " ♀ 192

2969 ✓ " " ♂ 195

2970 ✓ *Diuca speculifera* ♂ 194
white throat, hazel/black/black

2971 ✓ " ♀ 190

Huancarama, May 18
 Shot on road down to Lumbani, first 4 or 5 miles down.

- 2972 ✓ Diuca speculifera ♂ 189
 (white throat) hazel | black | black.
- 2973 ✓ Xenospingus concolor (?) ♀ 191
 = No. 2965 hazel | black, brown blue below | pale brown
- 2974 ✓ " " ♂ 189
- 2975 ✓ " " ♂ 188
- 2976 ✓ Muscisaxicola alpina grisea ♂ 190
 brown | black | black
- 2977 ✓ Asthenes ♂ 167
 = No. 2962 brown | black, bluish | black below | dark olive
- 2978 ✓ Muscisaxicola m. maculirostris ♂ 156
 brown | black, yellow below | black

Lumbani, May 18
 Shot on road above Lumbani for 4 to 5 miles, mostly within 3 miles.

- ** 2979 ✓ Chalcostigma stanleyi versigularis ♂ 126
 black | black
- 2980 ✓ " " ♀ 127
- 2981 ✓ " " ♂ 125
- ** 2982 ✓ Pterophanes cyanopterus ♂ 184
 Hummer, slender, shining dark green green, with bright blue wings.
 black | flesh.

- * 2973 ✓ *Spiziteris flavirostris* ♀ 114
 dark olive green above, throat streaked black &
 white, red below, yellow, chest & sides brownish
 streaked with black.
- ** 2974 ✓ *Coriocha chloropyga* (?) ♂ 124
 above gray above, fulvous slate; white supercilious;
 throat & breast brownish above, also sides, belly buffy
 white; cereum clear buff.
- ** 2975 ✓ *Scytalopus acutirostris* (?) ♂ 119
 brown / black / blackish
 white head & body, slate gray; flanks and
 cereum cinnamon, barred black; vertical
 minor accumbent brown apically.
- ** 2976 ✓ *Idiopiza linornata* T.E. ♂ 138
 brown / black / clear cinnamon.
 brown / clear pale brown / blackish.
- 2977 ✓ " " " ♂ 138
 — \ — \ pale brown
- 2978 ✓ " " " ♀ 143
 — \ brown / pink below / dark brown
- 2979 ✓ " " " ♀ 137
 — \ brown / side black / pink below / brown with pink

Huancaram, May 17.

- 2990 ✓ *Theisticus melanopsis* ♀ 660
 Ibis. = no red / black, dark cinnamon below apically,
 feet pink.

X

[60]

Limbani, May 19.

Juan went up river from village I worked first up slope then down valley for a mile or so

2991[✓] *Spizitornis flavirostris* ♀ 116

= No. 2988 brown/black/black

2992[✓] " " ♀ 113

2993[✓] " " ♀ 112

2994[✓] " " ♂ 114

** 2995[✓] *Macrocerculus leucophrys* ♂ 145

Dark grayish blue above, fulvous darker; wings & tail black, double wing bar of buffy white, tertials heavily edged same; primary edged buffy green; supercilious blackish white, red below yellow, chest greenish yellow brown/black/black

2996[✓] *Scytalopus acutirostris* (?) ♂ 123

= 2985. brown/black/chest pale brown, dark along back.

2997[✓] *Coereba chloropyga* ♀ 117

= 2984 brown/black/blackish

2998[✓] *Pterophanes cyanopterus* min. ♂ 181

Uniformly green, back remaining purplish sooty & median; greater coverts above & below indigo blue. bill with sharp edge above & below & black/dusky flesh. slightly upturned

** 2999[✓] *Ochthoeca r. rufipectoralis* ♀ 136

White supercilious, chin-band throat & chest; rest below white outer coverts with outer web white; upper part of wing plain sooty.

brown/black/black,

3000[✓] " " ♂ 138

** 3001[✓] *Elania flavogaster* ♂ —

brown/black/dusky flesh on face brown/black

+

3002 ✓ *Patagona gigas* ~~giganto~~ ♂ 211
black \ black.

3003 ✓ *Idispiza i. inornata* juv ♂ 145
brown \ black, yellow (dusky) below \ dark brown.

** 3004 ✓ *Q. allata* *ponensis* ♀ 170
fulvous blackish, streaked with ochraceous & buff
like buff; white around eye; upper part dark
olive brown; below dusky, streaked with black
& white, buff wash on throat & underbelly; chest
brown \ black, dark brown below \ dusky.

** 3005 ✓ *Spinus p. peruanus* ♂ 117
whole head & throat black, back greenish yellow,
with black center to feathers, rump & upper tail
coverts yellow; wing & tail black; lower & median
coverts black, edge olive yellow, greater black, broadly
banded yellow; lower yellow band across base
of quills; below bright saffron yellow.
♀ brown \ black, pale brown below \ black.

3006 ✓ " " ♀ 115
♀ no black on head, dull yellow below; upper
part dusky greenish yellow, rudely streaked
with dusky, rump dull yellowish.

3007 ✓ *Diglossa brunneiventris* juv ♂ 140
dark brown above, streaked with black;
wings & tail black, double band cinnamon
below dusky cinnamon, chest streaked black
brown \ black, flanks below totally \ dark brown.

3008 ✓ " " imm (?) 135

3009 ✓ *Diglossa brunneiventris* ♂ 143
brown \ black, dusky below broadly \ streaked

3010 ✓ " " ♂ 142

3011 ✓ *Saltator* ♂ 232
= *Angitana* birds
brown, red orange \ blackish brown.

X

61

 ♂ 178

 3012 ✓ *Circus fuscus* (small)
 brown | black | black

 3013 ✓ *Phrygilus punensis* ♂ 179
 hazel | black, bluish black below | dark brown

 * 3014 ✓ *Circus leucocetus* ♀ 160
 brown | black | leaden blue, black behind.

 ** 3015 ✓ *Poecilothraupis lunulata* — ♂ 181
 brown | black | black.

3016 ✓ " " ♀ 185

 3017 ✓ *Turdus chiguanco conradi* ♂ 285
 brown | yellow | yellow

 3018 ✓ " " ♀ 270
 brown | yellow, blackish throat | dull yellow

 3019 ✓ *Merganetta leucogenys* ♂ 440
 brown | vermillion, ridge black | dusky salmon

Limbaní, May 20, 1931.

Went down below & got only 5 birds. Nothing
 good except some *Metallina*.

I went up valley & got 20, back at 11¹⁵.

 3020 ✓ *Spizitornis flavirostris* T.E. ♂ 121
 (=2983) straw | black | black

3021 ✓ " " ♀ 115

 3022 ✓ *Metallina smaragdinae* ♂ 95

Green above; glittering green throat spot ending in
 point below; chest buffy, with golden bronze lines;
 breast old, whitish, with sooty greenish spots.
 Crissal buff, with ~~blackish~~ greenish purple center
 to feathers, (mostly concealed) tail violet purple
 black | black

✓
3023 *Chalcostigma stanleyi versigularis* ♀ 117
Humer = 2979 black \ black

3024 ✓ *Colibri icolatus* ♀ 135
black \ black

✓
3025 *Pterophanes cyanopterus* (blue wings) ♂ 184
Humer. no. 2982 black \ black

3026 ✓ " " " ♂ 188

3027 ✓ " " " ♀ 180

♀ black \ dusky black.
Dark shining green above, paler dark brown
below carpal, sides of breast shining green,
inner wing coverts bluish green, outer coverts black,
quills sooty; tail blackish below, outer web
of outer rectrices with apical 1/3 grayish white, edges
black.

✓
3028 *Colaptes auratus* (?) ♂ —
no 2977 brown \ black \ black.

✓
3029 *Troglodytes musculus* puer ♀ 130
brown \ black, black below \ pale brown

✓
3030 *Colaptes auratus* (?) ♂ 165
= 2981 brown \ black \ black

✓
3031 *Coereba chlorophylla* (?) ♂ 119
= no. 2984 brown \ black \ black.

3032 ✓ " " ♂ 121

3033 ✓ " " ♂ 126

3034 ✓ " " ♂ 123

✓
3035 *Spinus p. peruanus* ♀ 125
= no 3000 brown \ black, pale brown at base of tail
Adult male with a bright red black on head,
palms like back or more dusky greenish yellow.

X

[62]

3036 ✓ *Idiospiza i. inornata* ♀ 143

- 2986 brown | brownish flesh | each brown horn.

3037 ✓ *Cinclus leucometus* ♀ 165
brown | black | leaden blue, black on sides.3038 ✓ *Grallaria punensis* ♀ 172
- 3004 brown | black, brown below, usually blackish
| leaden blue.

3039 ✓ " " ♂ 165

3040 ✓ *Phrygileus porphyreus* ♂ 128
gray | black, black flesh below | dark horn

3041 ✓ " " ♀ 175

3042 ✓ *Phrygileus porphyreus* ♀ 155
brown | black, pale below | dark horn3043 ✓ *Heliochera rubricristata* ♂ 231
red | black flesh barely, black above | black.

Lima, May 21.

I went out alone, up the valley. Juan labelling
& cropping birds. Back at 11¹⁵. out at 7¹⁵.3044 ✓ *Coereba* ♂ 124
(= 2984) brown | black | black.

3045 ✓ " " (P) 126

3046 ✓ *Diglossa brunneiventris* ♀ 141
brown | black, leaden blue below | dark horn3047 ✓ " " juv ♂ - 140
— | —, flesh below barely3048 *Pterophanes cyanopectus* ♂ 131
(Hummer-blue wings) black | flesh

3049 ✓ " " ♀ 175

3050 ✓

♀ 142

smaller, probably same as *Traglytes*:
 Dark feet blue above; wings & tail sooty; below
 sooty gray; cinnamon sooty black; gullet lined with
 dull blue. tail deeply forked.
 brown | black | dusky flesh.

3051 ✓

"

"

♀ 147

3052 ✓

Traglytes musculus pona

♀ 128

brown | black, flesh below broadly | dusky brown

**

3053 ✓

Ochthoeca fumicolor berlepschi

♂ 171

Palms & hind neck buff brown, back rufous
 wings & tail black; double row of blackish
 supercilious buffy white; throat & face buff
 cinnamon, rest below bright cinnamon rufous
 cinnamon buff.

brown | black | black.

3054 ✓

Asthenes punensis

♂ 190

brown | black, dusky flesh below, top black | dusky brown

3055 ✓

Saltator aurantirostris

♂ 230

brown | orange | dark brown

3056 ✓

Spirius papirivagus

♂ 116

(= 3005) brown | black, dark brown below, black

3057 ✓

"

"

♂ 119

3058 ✓

Qualloria punensis

♀ 172

brown | black, dusky flesh at base below | cinnamon

3059 ✓

"

"

♂ 168

— | black, dark brown below | —

3060 ✓

"

"

♀ 170

3061 ✓

Phrygilus unicolor

♂ 156

brown | black | blackish brown

3062 ✓

Turdus gigas giganteus

♀ 330

brown | orange | yellow

(Oconee) X

[63]

Lumbani, May 22, 1931.

3063[✓] *Ochthoeca rufipectoralis* ♀ 139
brown \ black \ brown.

3064[✓] " " ♂ 142

Oconee, May 22

all these birds but last three were shot on
the coast between Lumbani & the town above
Oconee (altitude 2100 x 2200 meters) in forest.

* 3065[✓] *Bombus affinis* ♂ 161
cinnamon spot (very small) brown \ black \ dusky yellow

3066[✓] " " ♀ 155

3067[✓] *Ochthoeca thoracica* ♀ 140
brown \ black \ black.

3068[✓] *Pygocichla cyanocephala* (P) 129
brown \ black \ dusky brown

** 3069[✓] *Knipolegus aterrimus anthracina* ♀ 168
Elegant! Sup. grayish brown above; wings blackish,
with double buffy white cross bands & slight edging
apically on secondary & tertiary minor feathers;
Rump & upper tail coverts & base of tail (except
middle pair of rectrices) chestnut rufous, ~~the~~ top
& outer web of rectrices (except outer pair) black,
body below dusky ochraceous; crissal area
brown \ black; feet horn at base brown \ black

** 3070[✓] *Atlapetes melanolaemus* ♂ 179
Rump & wings chestnut rufous; rest of body brown
(except median line of throat yellow) black, wings
& tail black; below yellow, sides & flanks olive
red-brown \ black \ brown brown

3071[✓] *Boarremia peliopryos* ♂ 208
brown \ black \ dark brown

- ** 3072 ✓ *Iridoprocne jelskii* ♂ 157
 throat black, plum & head
 rich pattern black basally, tipped with yellow
 sides of neck golden yellow, back, occiput & lower
 wing coverts bright blue; rump upper tail coverts
 greenish blue; wing & tail black, edged blue; lower
 part rich chestnut
 brown | black, from blue below | blackish tan
- 3073 ✓ *Psittospiza riosteri* ♂ 220
 red | crimson | scarlet.
- * 3074 ✓ *Bothriopsis cuculata saturata* ♂ 246
 head & throat black; head rich, back, wing coverts
 rump etc. shimmering silvery blue, wing & tail
 black, tail; beneath edged blue, below neck
 yellow; flanks partly blue part black, Thigh
 black. pale scarlet | black | black
- 3075 ✓ *Myiothraupis striaticeps* ♂ 241
 brown | black | black
- ** 3076 ✓ *Xanthocephala viridicyanea* ♀ 315
 throat & sides dull black, front of plumage &
 supercilium white, rest above, including wings
 & tail light greenish blue; throat dark blue, with a
 narrow white jugular collar; below blue.
 brown | black | black
- 3077 ✓ " " ♀ 320
- 3078 ✓ *Knipolegus aterrimus anthracinus* ♂ 180
 Black. Throat: entirely black, except for broad white
 bar across lower neck & rump at base
 brown | leaden blue basally, black tip | black
- 3079 ✓ *Turdus gigas giganteus* ♂ 310
 Black & gray. brown | eyelid bright yellow |
 bill red orange | feet orange.
- 3080 ✓ *Turdus chrysomela conradi* juv(?) ♂ 285
 & throat brownish gray, slight olive mark above
 on chest, pale on belly.
 hazel | dull yellow | pale dull yellow

Oconee, May 23.

I shot in nestings near house & from west down road a mile or two.

**

3081 ✓ *Derytera ludoviciae* rectirostris ♀ 105

Hummer; Palmar, lower wing coverts & upper tail coverts coppery green, back green green; tail above, bronze green with broad steel blue tips; below shining green, feathers slightly edged with grayish, belly buffy, crown green tipped with cinnamon, tail below steel blue

→ lower tufts black \ flesh bell = 20mm.
white \ apically, marked basally.

*

3081a (see no 3250) ♂ 108

Hummer (Hirundo-like) green above with chestnut. palmar, glittering green throat patch, buffy fore neck & crown & grayish bronze side; wings & tail dark purplish, tail green bronze above
black \ black

**

3082 ✓ *Psilidopygia* — ♀ 109

♀ bright shining green above, crown slightly glaucous; throat as above with dusky dots; rest below cinnamon tail purple blue below, outer rectrices tipped white.
black \ black

3083 ✓ *Leucippus leucogaster* ♂ 111

Hummer; bronzy green above, white below
black; flesh below \ black

3084 ✓ *Spizitoris* — T.M.E. ♂ 118

same as Lumbani.

brown \ black \ black

3085 ✓ *Oanthoeca thoraeca* ♂ 140

3086 ✓ " " ♂ 145

**

3087 ✓ *Thylopsis* (?) — ♂ 131

Front & sides of head orange yellow, above olive green, wings & tail edge same; below bright sulphur yellow

brown \ black, darker blue below \ darker

**

3088 ✓ *Lochmias nematura obscurata* ♀ 158

Upper parts darker brown, brighter on lower back
& more olive on pileum; below grayish olive brown
below, with large white spots on breast &
vent & down middle of abdomen; tail blackish,
alar wings, with tertials edged brown.

brown | black, fls. below variably | blackish

3089 ✓ " " " ♂ 166

3090 ✓ *Knipolegus aterrimus anthracinus* juv ♂ 158

Elysiades cumana rump & tail broadly,

brown | black | black

**

3091 ✓ *Thamnophrilus uficapillus* ♂ 167

Pileum & occiput chestnut; sides of head & upper parts
slate gray, intercapitulum with slight olive wash
tail black, wings sooty, edged light brown; lower
parts broad black & white, black line less distinct
on throat; neck with a series of 3 white spots on
edge of inner web, & white tip.

pale hazel | black | leaden blue

3092 ✓ *Atlapetes melanolæmus* ♀ 173
(= 3070)

3093 ✓ *Ciccoles leucorotus* ♀ 162

brown | black | leaden blue, sides black

3094 ✓ *Knipolegus aterrimus anthracinus* ♂ 177

Elysiades

brown | variably bluish white, tip black | black

3095 ✓ *Diglossa sithoides satoratus* ♀ 128

♀ live green above, pale grayish yellow below

brown | black, fls. below broadly | brown brown

3096 ✓ " " " ♀ 129

3097 ✓ *Bothraupis cucullata saturata* ♂ 237

yellowish scarlet | black | black

* 3098 ✓ *Ostinops*
(same as *Huacapistana*)
brown \ pale green \ black.

♀ 349

* 3099 ✓ *Alacerbyrnchus caeruleicinctus* ♀ 412
(*Huacapistana* - blue pectoral collar & white line;
charcoal rump patch & tips to middle wing & rectrices
brown \ leaden blue, tip paler \ olive leaden

Oconegue, May 24, 1931

Both gone since up the road today.

3100 ✓ *Metallura smyrnina* (?) ♂ 95
(= 3022) black \ black

** 3101 ✓ *Myiophobus ochraceiventris* (?) ♂ 120
Dorsum olive above, fulvous sooty olive; tail sooty,
broadly edged dorsum olive; wings black, lower coverts
color of back, median & greater broadly tipped buffy
yellow; secondary edged same apically, & tertials with
broad edging of same toward tip; inner wing
coverts sulphur, remiges edged with buff below
on inner web; below bright sulphur yellow
brown \ black; yellow below \ leaden

3102 ✓ " " ♂ 115

3103 ✓ *Myioborus mimas* ♂ 150
brown \ black \ black

** 3104 ✓ *Troglodytes solitarius frater* ♀ 127
(white supercilium)
brown \ blackish, flesh yellow below \ pale brown

** 3105 ✓ *Miomantis striaticollis* ♀ 138
brown \ black, brown at base below \ leaden blue

3106 ✓ " " ♂ 148

3107 ✓ " " ♀ 139

X

3108 ✓ *Oithona titheica* ♂ 143
brown black / black

3109 ✓ " " " ♂ 146

3110 ✓ *Thlypsopsis* (?) ♂ 140
(= No 3087) alut. Pilanus back to cephalic and of
head rich cinnamon. 10/5 mm
brown black, leaden below, leaden blue

3111 ✓ " " " ♂ (?) 140

3112 ✓ " " " ♂ (?) 135

3113 ✓ " " " ♀ 136

3114 ✓ " " " ♀ 132

3115 ✓ *Knipolegus aterrimus anthracinus* ♂ 134
black Flycatcher brown / bluish white, l.f. black / black

** 3116 ✓ *Chlorospingus flavigularis parvirostris* ♂
gray / black, leaden brown below, leaden blue

** 3117 ✓ *Chlorospingus flavipectus* (?) ♂ 149
olive gray above; head brownish black; throat buffy
white, with dark patching, broad band of
olive yellow across chest, breast and pale grayish
white; sides of flanks olive, occiput olive yellow
brown / black / leaden brown

** 3118 ✓ *Hypoxanthus atriceps* ♀ 255
brown / black / leaden blue
white, l.f. head black, rump black, very
little red on wings, small olive, + red red
on breast.

3119 ✓ *Sporothraupis cyanocephala* ♀ 205
brown / black, leaden blue below, leaden

X

[66]

3120[✓] *Diglossa personata*
red \ black \ blackish

♂ 163

3121[✓] *Psittospiza riefferi*
hazel \ cinnamon \ scarlet

♂ 221

3122[✓] " "

♂ 215

3123[✓] " "

♀ 217

3124[✓] " "

♂ 218

Oconegue, May 25.

I stayed in today on account of a bad toe, & made
scabbard for Juan's machete & loaded cartridges.
Juan got all the birds, down the road.

**

3125[✓] *Helianthaea inca*
♀ throat & chest cinnamon, tail white,
black \ flesh

♀ 145

3126[✓] " "

♀ 143

3127[✓] *Helianthaea osculans*
black \ dusky flesh
cinnamon belly & tail & blue gular spot

♂ 152

** 3128[✓] *Synallaxis a. azure* (?)
hazel \ black, leaden blue below \ leaden blue

♀ 172

* 3129[✓] *Hemicerthia leucophrys*
brown \ black, pale spot at base below \ dark brown

♀ 115

** 3130[✓] *Hemipingus castaneicollis*
sides of head black, breast chestnut, rest below
cinnamon brown
brown \ black \ pale bluish brown

♂ 154

3131 ✓ *Chlorospingus flavigularis* ♀ 149
gray \ black \ pale leaden

3132 ✓ *Elanoides flavogaster* ♀ 157
brown \ black, fluff at base of tail black

3133 ✓ *Knipolegus aterrimus anthracinus* ♀ 164
Flycatcher - chestnut rump, tail broadly
brown \ black \ black

3134 ✓ *Bothriopsis cuculata saturata* ♀ 238
Scarlet \ black \ black

** 3135 ✓ *Archiplexus chrys-notus* ♀ 285
black, with yellow rump only.

3136 ✓ " " ♂ 311
white \ pale yellow, pea green, base blue \ black

3137 ✓ *Autocorynoides caeruleicinctus* ♂ 424
red \ leaden blue top, paler \ leaden blue

3138 ✓ *Hypoxanthus atriceps* ♀ 250
brown \ black \ leaden blue

Oreana, May 26, 1931

juv. great flycatcher valley along road, white
3rd entirely in shade above house Jan 10,
Mar 21.

3139 ✓ *Metaltora smaragdineicollis* ♂ 98
= No 3022 black \ black

3140 ✓ *Leucippus leucogaster* ♂ 112
black beaked, brown above
black, fluff brown \ black

* 3141 ✓ *Helminthophila amethysticollis* (Hemiphanes) ♂ 120
black above, purple throat, chest buff underneath,
black \ black

3142 ✓ *Helminthophila inca* ♂ 146
black \ black

** 3143 ✓ *Ochthoeca albididema pulchella* ♀ 126

Palena sooty brown, back & rump ferruginous brown, wings & tail black; lower wing coverts brown, median coverts slightly tipped dark cinnamon, greater broadly tipped bright cinnamon, inner secondary & tertiary edged cinnamon; yellow lower & supercilium, pale palenose; below ash gray, belly mottled & flanked cinnamon brown
brown | black | black.

3144 ✓ " " " ♀ 122

** 3145 ✓ *Coriostomus aticyaneus* (?) ♀ 122

Palena bright blue, rump ash blue, red at base, olive green; tail & wings sooty, edged olive green; sides of head & throat & chest ash gray, rest below yellowish olive
brown | black | leaden blue

~ 3146 ✓ *Henricornia leucophrys* ♂ 120
brown | black | blackish

3147 ✓ " " ♂ 120

3148 ✓ *Basileuterus signatus* ♂ 151
olive brown | black | brownish yellow

** 3149 ✓ *Myiadestes* (?) ♂ 187

Upper parts olive brown, browner on rump, front & sides of head, throat & lower parts ash gray, belly mottled; outer rectrices whitish apically.
brown | black | blackish

3150 ✓ *Mionectes striaticollis* ♂ 152
brown | black, dusky fls below lavash | leaden blue

3151 ✓ " " ♀ 141

3152 ✓ *Syanallaxis agave* ♂ 183
hazel | black | olive

** 3153 ✓ *Cinnyctinia olivacea* (?) ♂ 145
red-brown | blackish, leaden blue (dark horn
(Seems different from *Huacapistana* birds)

+

3154 ✓ Thamnophilus ruficapillus marcapati ♂ 160
red hazel / black / leaden blue

3155 ✓ Knipolegus aterrimus anthracinus ♂ 168
blackish / brown & tail / blackish
brown / black, black / black / black

3156 ✓ " " " ♀ 165

3157 ✓ " " " ♀ 163

3158 ✓ " " " ♂ 170

3159 ✓ " " " ♀ 165

3160 ✓ Tilyopus ♂ 137
upper head, yellow below
brown / black, leaden below / leaden blue

~~3161 Thamnophilus ruficapillus ♂ 160~~
~~black / black / black~~
~~black / black / black~~

3161 ✓ Chlorospingus flavipector ♀ 152
white throat & olive yellow / olive yellow & side
pale brown / black / leaden

3162 ✓ Chlorospingus flavigularis ♂ 156
white / black, base below / leaden blue

3163 ✓ Knipolegus aterrimus anthracinus ♂ 178
black / blackish
brown / pale black, up / black / black

3164 ✓ " " " ♂ 176

** 3165 ✓ Amblycercus holosericeus ♂ 259
blue gray / pale olive yellow / olive brown
black / black / brown

X

[68]

3166 ✓ *Turdus chiquanae conradi* ♂ 278
brown | dull yellow | pale brownish yellow
= No 3080

* 3167 ✓ *Ponolope sclateri plumosa* (C) ♂ 610
brown | black, brownish below | fruit salmon
(throat pale crimson)

3168 ✓ " " " ♀ 590

Oconegue, May 27, 1931

I went up grass covered mountain on opposite side
of river, to mount, but nothing found, came down
to road & went up track a bridge entrance
on this side, *Scytalopus*, no more.
guan went down valley on main road. J. 9/10, 11.

** 3169 ✓ *Adelomyia inornata* ♂ 96
soft large guan above, feet brown, dusky on feet, band
below eye blackish, below dull buffy, throat feathers
tipped with caerulean blue, wings & flanks brownish; tail
feathers black, subterminally purplish, & tipped with cinnamon buff.

** 3170 ✓ *Scytalopus* (juv?) ♀ 122
brown blackish | brown brown
above brown, with concentric black markings, some
coverts tipped with buffy edges with brown; below,
feathers centrally black, edges with buffy salmon

* 3171 ✓ *Cistothorus platensis* ♀ 117
brown | black, feet below | flesh.

3172 ✓ " " T.M.E. ♂ 115

3173 ✓ *Helianthoa inca* ♀ 142
black | flesh.

3174 ✓ *Hemicerthia leucophrys* ♀ 118
brown | black | blackish brown

3175 ✓ " " ♂ 116

3176 ✓ *Myioborus melanocephalus* ♀ 148
brown | black | black.

X

** 3177 ✓ *Anthus* (3) T.E. ♂ 160

Ruminate caperates, but has outer surface
verruil buff, instead of smooth & short darker
buff, with black streak less pronounced.
brown/black, flaps below pink

3178 ✓ *Ochetorhynchus t. thoracica* ♀ 138
brown/black/black

* 3179 ✓ *Volatinia jacarina jacarina* T.E. ♂ 110
(9,000 ft) brown/black, pale brown below, dusky brown

3180 ✓ *Conirostrum atrocyanum* ♂ 134
2 entirely blue, with filtering brown wing coverts
& rump saccharine blue.
brown/black/lead

3181 ✓ *Thlyptid* ♂ 138
cinnamon head
brown/black, lead below, lead blue

3182 ✓ *Chlorospingus flavipictus* ♀ 149
shame black/lead blue

3183 ✓ *Chlorospingus flavigularis* ♀ 144
gray/black, lead at base below, lead blue

3184 ✓ " " ♂ 153

** 3185 ✓ *Myiarchus t. tuberculifer* ♂ 206
brown/black/black
claw green above, cap black, throat gray, bright
sulphur yellow below, inner margins of plum fulvous

3186 ✓ *Atlapetes melanolacmus* ♂ 176
chubby cap. black above, yellow below
brown/black/dark brown

** 3187 ✓ *Pheucticus aureiventris* ♂ 224
brown/black, flaps below, leaden brown
(not in list of Peruvian birds)

3188 ✓ *Atlapetes caeruleicinctus* ♀ 288
brown/leaden blue, pale leaden

Ocumague, May 28/1921

quero went up road, I shot in rastrojo above house till 9 Am, & got 14 - then went up hill to old chacras but got nothing, later 3 more in rastrojo.
J. 11 - M. 17

3189[✓] *Metallura smaragdinirostris* ♂ 95
black | black.

3190[✓] *Leucippus leucogaster* ♂ 112
Humerus, green above, white below
black, flesh below | blackish

3191[✓] *Helangelus amethysticellus* ♂ 115
black | black.

3192[✓] *Ochthoeca albididactyla pulchella* ♀ 132

3193[✓] *Thamnophilus ruficapillus marcapatae* ♂ 163
pale hazel | black, leaden below | leaden blue

3194[✓] " " " ♂ 168

3195[✓] *Elaenia flavogaster* ♂ 165
brown | black, flesh below | black

3196[✓] *Sporothraupis cyanocephalus* ♀ 192
brown | black, leaden below | leaden

3197[✓] " " " ♂ 204

3198[✓] " " " ♂ 197

** 3199[✓] *Pipraeidea melanonota* (?) ♂ 148
red | black | black

Crown, nape & lower nape round bright silvery blue,
rest above & edging to wings & tail dark indigo blue,
front & sides of head black, below ochraceous.

3200[✓] *Atlapetes melanolaimus* ♀ 165
brown | black | brownish black

3201 ✓ *Chlorospingus flavipectus* ♂ 153
brown/black/leaden

** 3202 ✓ *Pseudochloris praeensis(?)* ♀ 117
above dusky olive, heavily streaked with
dark brownish, rump olive green; narrow whitish eye
ring; below yellow, streaked on chest with blackish
quills wing coverts edged whitish.
brown/black, leaden blue below pink.

* 3203 ✓ *Catamborhynchus citrinifrons* ♀ 134
brown/black, pale at base below/dark brown

3204 ✓ *Knipolegus aterrimus anthracinus* ♂ 176
black flycatcher, active brown among quills.
brown/whitish white, tip black/black

3205 ✓ *Troglodytes musculus (puna?)* ♀ 129
brown/black, fluff below/whitish fluff

3206 ✓ *Myiarchus t. tuberculifer.* ♀ 195
brown/black/black

3207 ✓ *Diglossa sitoides* ^{Jin} ♂ 125
dark olive above, yellowish below, chest olivaceous,
gray/black, blunt brown below/dusky brown

3208 ✓ *Diglossa personata* ♂ 164
red/black/black.

3209 ✓ " " ♀ 153

3210 ✓ *Psittospiza virens* ♀ 211
dull red/crimson/scarlet.

** 3211 ✓ *Pseudocolaptes boissonneaulti auritus* ♂ 220
brown/black, rufous below/olive leaden

3212 ✓ *Pheucticus aureiventris* ♂ 232
brown/black, brown blue below/leaden

3213 ✓ *Hypoxanthos atriceps* ♂ 245
brown/brown/leaden blue

** 3214 ✓ *Oreopelia frenata* ♀ 232
hazel | black | purplish crimson

3215 ✓ *Penelope sclateri plumosa* (?) ♂ 610
red | black | pinkish crimson

3216 ✓ " " " ♂ 588

Ocumare, May 29, 1931

John went down the valley & I went up it
from several miles, got back at 12:20 P.M. with
17 birds. J. had 9, but ditched me, leaving 8

3217 ✓ *Myiophobus ochraceiventris* (?) ♂ 120
(= 3101) brown | black, yellow fluff below, leaden

3218 ✓ *Myioborus melanocephalus* ♂ 153
brown | black | black

3219 ✓ *Synallaxis azarae* ♂ 179
hazel | black, leaden below | leaden ~~blue~~ olive

3220 ✓ " " ♂ 172

3221 ✓ *Hemispingus castaneiventris* ♂ 151
brown | black | leaden brown

3222 ✓ *Delothraupis castaneiventris* ♂ 170
brown | black, leaden below | leaden brown

3223 ✓ *Myiarchus tuberculifer* ♂ 198
brown | black | black.

3224 ✓ " " ♀ 200

3225 ✓ " " ♀ 191

** 3226 ✓ *Cathodieta fuscorufa* (?) 205
brown | black | black.

X

3227[✓] *Psittospiza rietheri* ♂ 205
brown / cinnamon / scarlet.

3228[✓] " " " ♂ 210

3229[✓] *Archiplexus chrysocinctus* ♀ 288
pale blue / pale bluish / hardly, blue yellow
on ridges apically / black

3230[✓] " " " ^{imm} ♀ 275

3231[✓] " " " ♀ 277

3232[✓] *Hypexanthus atriceps* ♂ 267
brown / black / leaden blue

3233[✓] *Berkhaeupis cucullata setiata* ♀ 253
scarlet / black / black

3234[✓] " " " ♂ 242

~~3235[✓] " " " ♀ 238~~

+3236[✓] *Turdus chiquanco conradi* ♂ 282
brown / dusky yellow / pale yellow

3237[✓] *Xanthocephalus viridis yonca* ♀ 333
^{foriolyde}
brown / black / brown.

3238[✓] *Turdus fuscater ockendeni* ♂ 315
~~*Turdus giganteus*~~
brown - buff / yellow / brown / orange / yellow

3239[✓] " " " ♀ 325
brown / red orange / yellow

3240[✓] *Cathartes atrorivensis* (?) ♀ 322
brown / pale purplish / black

* 3241[✓] *Momotus aequatorialis chloroceros* ♀ 542
red / black

Ocongue, May 30/1931

I did not go out today, my toe bad again.
Had 7 large birds left from yesterday to
skin & stuff & the 2 Parson to stuff.
Juan went up the valley and got 8 birds - last night.

3242[✓] *Diglossa sitoides intermedia* ♂ 135
black, bluish flesh below barely dusky flesh
This bird has lower parts pale buffy ochraceous,
not uniform, as in description.

3243[✓] *Procnopis atricaerulea* ♀ 143
brown/black, bluish at base below leaden

3244[✓] *Myiadestes* (?) ♂ 183
brown/black/black.

3245[✓] *Xanthopura* { *viridicyanea* ♀ 322
brown/black/black } or *gryllus*.

3246[✓] " " imm ♀ 297

3247[✓] " " ♂ 332

3248[✓] *Euchloris arcuatus* ♀ 257
white above/cinnamon/scarlet.

3249[✓] *Hemispingus castaneicollis* ♀ 150
brown/black/dull bluish brown

* 3250[✓] *Chalcostigma ruticeps aureof* ♂ 108
Humma (Hudaputana, chestnut crown fastigatum.
black black
(description under 3081a)

3251[✓] *Serpophaga cinerea* ♀ 113
brown/black/black

3252 ✓ *Microcerculus l. leucophrys* ♀ 124
brown \ black \ black

3253 ✓ " " ♀ 131

3254 ✓ *Synallaxis azarae* ♂ 173
hazel \ black, leaden brown \ dark olive

3255 ✓ " " ♀ 175

3256 ✓ *Atlapetes melanolaemus* ♂ 177
brown \ black \ dusky brown

3257 ✓ " " ♂ 182

3258 ✓ *Chlorospingus flavipartus* ♀ 145
leaden brown \ black \ leaden

3259 ✓ *Phreaticus auriventris* ♂ 233
brown \ black, horn blue below \ leaden brown

Sunday, May 31. (Oranque).
Salting & packing birds today & clearing up
odd ends, including self.

Oranque, June 1.

Went up the valley & down it, as far as
Quilim, but found nothing down there.

3260 ✓ *Ochthoeca albidioranga pulchella* ♀ 128
brown \ black \ black.

3261 ✓ *Heliothra inca* ♂ 144
black \ black.

3262 ✓ *Pyrrhomyias cin. cinnamomea* ♂ 142
brown \ black \ black.

3263 ✓ " " ♀ 129

3264 ✓ *Mionectes striatocollis* ♂ 150
brown \ black, dusky flesh brown basally \ leaden

- 3265[✓] *Hemispingus castaneicollis* ♂ 150
brown \ black \ pale brown
- 3266[✓] *Iridoprocne jelskii* ♂ 156
brown \ black, leaden blue below \ blackish brown
- 3267[✓] *Procnopis atricaerulea* ♀ 142
brown \ black, leaden below \ leaden blue
- 3268[✓] " " ♀ 141
- 3269[✓] " " ♂ 140
- 3270[✓] *Diglossa personata* ♀ 160
red \ black \ black
- **
3271[✓] *Myiodytes* sp. nov. (?) ♀ 227
Near *chrysoccephalus*, but very distinct.
Crown, nape, sides of neck & nuchal stripe dirty gray,
juleson darker subdually; broad subulate supercilium
& nuchal stripe; large concealed lumen yellow
crown patch. Upper parts bright olive green; wing
& tail sooty; median & greater coverts & secondary
rectrices edged with rufous; tertials broadly edged with
pale sulphur; throat buffy white; rest below bright
sulphur yellow, chin with slight dusky olive suffusion.
Inner wing coverts & edges of quills bright yellow.
brown \ black, flat at base below \ leaden
- *
3272[✓] *Piaya cayana boliviara* ♂ 442
red \ bluish green, dark laterally, leaden
- 3273[✓] *Turdus serranus* ♀ 268
brown \ blackish \ brownish yellow
- 3274[✓] *Archipterus chrysomotus* ♀ 275
pale blue \ porcelain yellow, dark laterally, black.
- 3275[✓] *Butoropsis cucullata* ♀ 236
pale scarlet \ black \ black
- 3276[✓] *Ostinops atrovirens* ♀ 352
brown \ pale pea green \ black
- 3277[✓] *Myiodytes* (?) ♂ 122
brown \ black \ dark brown brown

3278 ✓ *Knipolegus aterrimus anthracinus* ♂ 170
brown \ black white, tip black \ black.

Quetzaltenango, June 2

granivorous of valley, got 7 birds including *Eudynamis*,
Dolichonyx, *T. securans* & *Pseudocolaptes*.

3 walked down valley a short distance & in rest of 11th.

3279 ✓ *Hemicathura l. leucophaea* ♂ 120
brown \ black \ blackish.

3280 ✓ *Chrysomitris flavipennis* ♂ 168
white \ black \ leaden brown.

3281 ✓ *Doryfera ludoviciana rectirostris* ♀ 110
(Number = No 3081.) black \ dusky flesh.

3282 ✓ *Heliaethya inca* ♂ 148
black \ flesh.

3283 ✓ *Myadestes melanocephalus* (?) 150
brown \ black \ black.

3284 ✓ *Ochetocercus thoracica* ♀ 136

3285 ✓ *Pseudochloris prateris* (?) ♀ 122
(= No. brown \ black, underbelly flesh. ^{large egg in nest})

3286 ✓ *Elanoides forficatus* ♀ 169
brown \ black, flesh below \ black.

3287 ✓ *Atlapetes melanolæmus* ♂ 125
red-brown \ black \ brown tan.

3288 ✓ *Dolichonyx castaneiventris* ♂ 172
brown \ black, underbelly blue blue \ blackish tan.

3289 ✓ *Pseudocolaptes boissonneaulti auritus* ♀ 215
brown \ black, flesh mostly below \ olive.

3290 ✓ *Procnopis atricapilla* ♂ 144
brown \ black, underbelly brown tan \ leaden blue.

X

[73]

3291 ✓ *Chlorospingus flavigularis*
white \ black \ leaden

♂ 157

3292 ✓ *Diglossa personata*
red \ black \ black

♂ 167

3293 ✓ *Poecilothraupis lunulata igniventris*
brown \ black \ black

♂ 185

3294 ✓ *Psittospiza rietheri*
red \ crimson \ scarlet

♂ 212

3295 ✓ *Turdus serranus*
brown \ black \ dark brown

♀ 256

** 3296 ✓ *Euchloris intermedia signata*
gray \ crimson \ scarlet

♂ 211

Ocosingo, June 3.

Worked in pastures & by the road, both now
very scarce & wild.

3297 ✓ *Ochthoeca albididema pulchella*
brown \ black, yellow below basally \ black

♀ 128

3298 ✓ *Dorylina ludoviciae rectirostris*

♀ 106

Number 253081 black \ dusky flesh

3299 ✓ *Chaleostigma ruficeps aureostigatum*
black \ black

♂ 167

3300 ✓ *Aliphaea*
brown \ black \ dark brown

♂ 182

** 3301 ✓ *Catharus fuscater mentalis*

♂ 193

brown \ red-orange, ridge blackish \ eyelid orange \ dusky yellow

3302 ✓ *Micnectes striaticollis*

♂ 149

brown \ black, dusky flesh below \ leaden brown

3303 ✓ *Diglossa personatus*

♀ 162

** red \ black \ blackish

3304 ✓ *Trogonurus assimilis*

♀ 284

brown \ yellow, ridge black \ chin flesh

* 3305 ✓ *Phainopepla auriceps*
brown \ orange \ dusky olive

♂ 368

X
Oconee, June 5.

3306 ✓

♂ 116

Hummer = No 3071. black \ black

♀ similar to ♀ but lower part entirely dark
shining green green; tibial tuft buff.

Abitor, June 5.

** 3307 ✓

Columbula picui

♀ 142

white female

Upper part dark brownish gray, fulvous on sides of
head, pale brown on throat; median wing coverts buff, rest
with white & black edges, white on the sides,
gray on the coverts. Black; short slightly, tawny gray,
vent black on sides; outer rectrices white, rest two
thirds white, inner wing coverts black; a large
white patch on basal part of secondaries below
wing 90 tail 80.

pale blue-black, black white below basally \ cinnamon

Bella Parra, June 6

Rain much steady. Went out at 2 P.M. down
to Bridge. Found nothing of interest & got 5 birds.

3308 ✓ *Heriastur leucophrys*

♂ 114

* 3309 ✓

Stelgidopteryx r. ruficollis

♀ 142

** 3310 ✓

Thryothorus bewickii

♂ 159

stained black, under below brown blue

** 3311 ✓

Basilinna

♀ 144

Upper part black, under brownish gray
black above to base of tail, lower part brownish gray.
Lower black, dusky yellow, black.

* 3312 ✓

Synallaxis cabanisi

(tail mottled) ♀ 150

brown \ black, lower brown \ cinnamon

** 3313 ✓

Leptopogon superciliosus albidiventris

♂ 156

brown \ black, under blue

* 3314 ✓

Vireosylva olivacea

♂ 152

- 3314 *Tanagra retroversa* ♀ 115
- 3315 *Myiospiza aurifrons* ♂ 137
- 3316 *Malacoptila fulvularis* ♀ 223
- 3317 *Crypturus obsolatus punensis* (?) ♀ 275
red brown, black, blue below, dusky below
- 3318 *Ortalis guttata adspersa* ♀ 510
brown, black, leaden blue below, pink throat
- Mallophaga probably mixed in vials from 3317 & 3318.
- 3319 *Basilornis* ♂ 154

Bella Pampa, June 7.

- 3320 *Crypturus obsolatus punensis* (?) ♀ 285
- 3321 *Pheoglyptus caudatus* (s) ♀ 148
hazel, black, leaden blue below, dusky, brown
Below, dark brown; back, brown, edging light
dusky; rufous; white supercilium & anal streak,
with a black streak below anal white streak.
Cinnamon throat, black & white, sides, neck clear
ashy; throat white, rest below, buffy cinnamon
- 3322 *Myrmotherula longicauda australis* ♂ 115
gray, black, leaden blue below, leaden blue
Throat, white
- 3323 *Dyschymis ocydus* (?) ♀ 152
hazel, black, leaden blue below, light brown blue
Throat, rufous, anal area white, brown, wings
light brown; auricular area ashy; entire under
parts dark buffy cinnamon
- 3324 *Certhia aurita occidentalis* (P) ♂ 142
brown, black, white feet below, leaden blue
- 3325 " " " " ♂ 150

3326[✓] *Conopophaga aurita occidentalis* (R) ♂ 150

** 3327[✓] *Muscivora floviatilis* ♀ 144
brown/black, flesh below locally black.

3328[✓] " " ♂ 143

* 3329[✓] *Pipra caeruleicapilla* ♂ 106
brown/black, leaden blue below blackish

3330[✓] " " ♂ 104

3331[✓] " " ♀ 112

* 3332[✓] *Myiarchus terex* (?) ♀ 200
brown/black/black

* 3333[✓] *Tanagra xanthogaster brunneigula* ♂ 121
brown/black, leaden blue below locally flesh color

3334[✓] *Myiospiza aurifrons* ♀ 140
brown/black, leaden blue below flesh.

Bella Pampa, June 8.

** 3335[✓] *Lophotriccus pileatus hypochlorus* ♂ 109
brown/black/leaden blue

** 3336[✓] *Myiophobus f. fasciatus* ♀ 129
brown/black, flesh below black

3337[✓] *Dactilectes* ♀ 139
(* 3311) brown/black/pale yellow

3338[✓] " " ♀ 151

** 3339[✓] *Chiroxiphia parvula boliviana* juv. ♂ 136
brown/black/dusky yellow

~~3340~~

3340 ✓ *Myioborus verticalis verticalis* ♂ 140
brown | black | black
3341 ✓ " " " ♀ 131

3342 ✓ *Synallaxis ~~atami~~ azare azare* ♂ 170
brown | black, leaden blue | leaden blue

3343 ✓ *Synallaxis cabanisi* ♂ 166
Superficially resembling *cabanisi*; whole crown
& nape (except tips of quills & tail) bright
chestnut rufous; tail darker chestnut; rest of upper
parts rich rufous brown; throat gray, flanked
darkly blackish; rest below rufous dark rufous
brown; a fulvous post-ocular stripe
under wing coverts fulvous cinnamon, & lining of
wing rufous. Length 60. tail 66.
ad. brown | black, leaden blue | blue.

3344 ✓ *Seytalopus* ♂ 128
Much larger than *humilis*, tail 60. &
wings & tail pure black, below slaty black,
flanks, belly & crown barred with light brown.

3345 ✓ *Leptopogon superciliosus albidiventer* ♂ 152
brown | black | more blue

3346 ✓ *Stelgidopteryx serripennis* ♂ 140
brown | black | black

3347 ✓ *Pygecholados cyaneiceps* T.N.E. ♂ 128
brown | black | black

3348 ✓ *Thamnophilus elegans* ♀ 153
brown | black, leaden blue | leaden blue

3349 ✓ *Thamnophilus pallidus* ♂ 171
gray | black, leaden blue | leaden blue

3350 ✓ " " " ♂ 177

3351 ✓ *Alcedo corollae flaviatilis* ♀ 140
brown | black, yellow fluff below | black

3352 ✓ *Chrysopygus flavigularis* ♂ 157
white (throat), dusky below (throat) (white) (throat)

3353 ✓ *Myiospiza aurifrons* + 135
dusky (throat), white (throat) (white) (throat)

3354 ✓ *Troglodytes xanthogaster brunneifrons* ♀ 114
~~rufiventris~~
dusky (throat), white (throat) (white) (throat)

* 3355 ✓ *Ramphocelus atrisericeus* (♂) ♂ 188
dusky (throat), white (throat) (white) (throat)

3356 ✓ " " ♂ 189

* 3357 ✓ *Cyanopop nitidus* ♀ 112
dusky (throat), white (throat) (white) (throat)

* 3358 ✓ *Repornis magnirostris* (♂) ♀ 270
yellow (throat), black (throat) (white) (throat)

Today Juan went up the road & got 4 birds.
I went down river up stream in old mine
road for a try tomorrow.

Bella Vista, June 9.

Went up valley on road. Juan went down
I got 14 birds. A really rainy day with
the clouds from mist.

* 3359 ✓ *Tijera sectes (♂) melanogaster* ♀ 227
brown (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)
white (throat), white (throat) (white) (throat)

3360 ✓ *Sceloporus emiliae* ♂ 120
brown (throat), white (throat) (white) (throat)

3361 ✓ *Scutellaria*
longer form, lower (red) lower yellow

♂ 142

* 3362 ✓ *Telenomias poliocephalus*
grayish black, blackish base

♂ 147

3363 ✓ *Phaeopogon* same lower albidum
translucent leaden

♂ 153

3364 ✓ *Thamnomys pallidus*
grayish black, blackish base

♂ 176

3365 ✓ *Microctes atratellus*
brown black, blackish base

♀ 137

** 3366 ✓ *Cecroba n. n. n.*
brown black, blackish base

♀ 164

3367 ✓ *Thamnomys granulatus* *rubescens* ♂ 160
at a distance, but when large enough to
be seen, the color is brownish black, more
yellowish black, and the base is yellow; the
lower part of the body is black and the
flank is brownish black, and the
red-brown black base is blackish.

* 3368 ✓ *Cyscelinus Linnellianus*
brownish black

♂ 135

3369 ✓ *Pipra caeruleiceps*
brown black, blackish base

par ♂ 100

3370 ✓ *Chrysophis parva beliniana*
brown (blackish) blackish base

♀ 140

3371 ✓ *Atlapete melanogaster*
brown black, blackish base

♀ 158

* 3372 ✓ *Targuia cyanicollis* *g. n.*
black (blackish) blackish base

♂ 120

* 3373 ✓ *Targuia fulva* *part*
brown black, blackish base

♂ 148

Bella Pampa, June 10

- 3386[✓] *Tyrannus melancholicus* ♂ 227
brown \ black \ black
- 3387[✓] *Basileuterus* ♂ 150
brown \ black \ brownish yellow
- * 3388[✓] *Thalurania tshodii* ♂ 113
black \ blackish
- * 3389[✓] *Heliodoxa leadbeateri* ♂ 136
Humeri: Shining grass green above; fulvous glittering blue
tail deeply forked (15mm); throat glittering green, rest below
shining green; bill 2mm, black straight tail red
blue, middle feather orange, green
- 3390[✓] *Leptotrichus ptilerodius* ♀ 101
straw \ black \ leaden blue
- 3391[✓] *Leptopogon superciliosus albidiventer* ♂ 151
tawny \ black \ leaden blue
- 3392[✓] " " " ♂ 151
- 3393[✓] *Synallaxis azure azure* ♀ 145
brown \ black, horn blue, brown \ leaden blue
- 3394[✓] *Pheugopedius catantus* ♀ 151
red-brown \ black, leaden below \ bluish pink
- 3395[✓] " " " ♂ 154
- * 3396[✓] *Dyschlamys montalis lilaciceps* ♂ 129
brown \ black \ leaden blue
- 3397[✓] " " " ♀ 125
- 3398[✓] *Thamnophilus elegans* ♀ 151
straw \ black, leaden below \ leaden blue

** 3397 ✓ *Premnoplex brunnescens stictonotus* ♂ 143
brown/black, flesh below dark brown below

** 3400 ✓ *Myiobites* ————— ♀ 139
above dull brown, olive on nape; belly. small
red patch on crown; tail brownish black below;
wing, sooty, strong double wing bar of cinnamon
+ quite narrow, edged same; below olive yellow,
more olive on chest + more yellow on throat + belly,
brown/black yellow flab below, breast brown

3401 ✓ *Muscisaxicola flaviventris* ♀ 141
brown/black, flesh below basally black

3402 ✓ *Micropus striatellus* ♂ 144
brown/black, dusky, flesh at base below

3403 ✓ *Pipraeidea melanonota* ♀ 155
rust-brown/black, lower throat dark brown

*+ 3404 ✓ *Tanagra punctulata* ♂ 130
brown/black, lower throat blue brown below

3405 ✓ *Myiozetetes similis* ♂ 142
brown/black, under below black flesh

** 3406 ✓ *Chlorophanes forresteri* ♂ 118
brown/black, lower basally on sides black below

3407 ✓ " " ♀ 113

3408 ✓ *Tanagra xanthocephala brunnifrons* ♂ 117
brown/black, lower at base below dark below

** 3409 ✓ *Chlorochrysa fulgentissima* ♂ 133
brown/black/dull olive

3410 ✓ *Chlorophila parvula boliviensis* ♂ 145
brown/black/cinnamon brown

3411 ✓ " " ♂ 140

3412 ✓ *Tridornis analis* ♂ 172
brown / pale greenish blue, edge brown / black

3413 ✓ " " ♂ 180

3414 ✓ " " ♂ 179

** 3415 ✓ *Pyrgilapsa leucocoma marcapatensis* ♀ 186
side (P) above with red brown, mottled, & tail black
lower black, short supercilious white; throat fulvous
chest dark brownish fulvous; rest below dark brown
flanks, belly & ventrals slaty black
red / black, brown blue below / dark leaden

* 3416 ✓ *Aulocorynchus derbianus* ♀ 410
brown / blackish, red laterally at tip / olive

** 3417 ✓ *Rapicola peruviana satorstii* ♂ 371
white / orange / yellow

Bella Pampa, June 11.

I went up trail to top of ridge, & got 17 birds; then
Juan went down valley, got 12.

* 3418 ✓ *Oreates annae* ♂ 121
black / f.b.

3419 ✓ *Lophotriccus pectoratus hypoleucus* ♀ 104
shame / black, plumage brown

* 3420 ✓ *Basileuterus tristriatus* ♂ 134
brown / blackish above / brown / yellowish brown

3421 ✓ " " ♂ 140

3422 ✓ *Phoenicurus phoeniceus* ♂ 136
brown / black, darker below / blackish

3423 ✓ " " ♀ 150

- 3424 ✓ *Thamnoptilus palliatus* ♂ 171
brown/black, under blue/under blue
- 3425 ✓ " " ♀ 177
- 3426 ✓ *Thamnoptilus orcyas* ♂ 158
brown/black, under blue/under blue
- 3427 ✓ *Pyrrhuloxia leucorhoa* ♂ 195
brown/black, black
- 3428 ✓ " " ♀ 175
brown/black, under blue/under blue
- 3429 ✓ *Pyrrhuloxia cinnamomea* ♀ 132
brown/black, black
- 3430 ✓ *Xyphocharis cellatus* ♂ 226
brown/black, under blue/under blue
- 3431 ✓ *Thamnoptilus anothus* ♂ 161
brown/black, under blue/under blue
- * 3432 ✓ *Xenops rutilus heterurus* ♀ 128
brown/black, under blue/under blue
- 3433 ✓ *Elaenia* ♀ 160
brown/black, under blue/under blue
- * 3434 ✓ *Thamnoptilus nigricapillus* ♀
brown/black, under blue/under blue
- 3435 ✓ *Chondestes parvulus boliviana* ♀ 136
brown/black, under blue/under blue
- 3436 ✓ *Cyanocitta stelleri* ♂ 107
brown/black, under blue/under blue

- 2437 ✓ *Tangara punctolata* ♀ 127
brown/black, leaden below | leaden blue
- 3438 ✓ " " ♀ 127
- * 3439 ✓ *Tangara chilensis chloroceryx* ♀ 152
brown/black, leaden
- 3440 ✓ " " ♂ 152
- 3441 ✓ *Chlorophanes flavifrons* ♂ 130
brown/black | olive
- 3442 ✓ " " ♂ 128
- 3443 ✓ *Chlorophanes flavifrons* ♂ 150
shame/black | leaden blue
- ** 3444 ✓ *Spinus olivaceus* ♂ 115
brown/black, base of wings pale ash brown
- * 3445 ✓ *Ostinops alfredi* ♀ 391
brown/very | dusky

Bella Pampa, June 12

We both went up and up right road to
Quabari, I went alone, Iliacani, Juan Llanos.
max = 21 birds gran 11.

- 3446 ✓ *Malacoptila fulvogularis* ♂ 220
carmine/black | leaden blue
- 3447 ✓ *Xiphetes hyemalis triangularis barrosi* ♀ 230
= 3379 brown/brown blue, barrosi ruf. of
max black | leaden blue
- 3448 ✓ *Lophortyx pileatus hypochlorus* ♂ 110
shame/black | pale black horn
- * 3449 ✓ *Myrmotherula* ♀ 107
♀ carmine above uniformly buffy ochraceous below.
brown/black, pink below brown | leaden blue

- 3450[✓] *Heptopogon superciliaris albidiventris* ♀ 141
gray | black | leaden blue
- 3451[✓] " " ♂ 145
- 3452[✓] *Pyrrhomyias cinnamomea* ♂ 131
brown | black | black
- 3453[✓] *Thamnopelia arcuata* ♀ 160
brown | black | leaden blue | leaden blue
- 3454[✓] *Synallaxis* ♂ 165
(= 3343) brown | black, leaden blue | olive
- 3455[✓] *Myioborus verticalis* ♀ 131
brown | black | black
- 3456[✓] *Thamnistes anabatinus* ♀ 167
brown | black, leaden blue | brown | leaden blue
- 3457[✓] *Atlapetes melanotos* ♀ 168
brown | black | blackish
- ** 3458[✓] *Philydor erythrocephalus* ♂ 176
see card for description
dark blue-black, plain brown | brownish blue
- 3459[✓] " " ♀ 173
- 3460[✓] " " ♂ 171
- ** 3461[✓] *Xenopsoides montana yungas* ♀ 171
brown | black, black plain brown | blue
- 3462[✓] " " ♂ 172
- 3463[✓] " " ♂ 175
- 3464[✓] " " ♀ 174

Beila Campa, June 15.

Juan went up trail to top ridge & got 2 birds.
I took number side up Quaintan to fort Chacana &
then went up river on foot a long distance
got back at 12.40 P.M. with birds 20 birds.

- 3489 *Thripadectes* ♂ 227
brown | black | olive
- 3490 ✓ " ♂ 218
- ** ✓ 3491 *Salpator maximus* ♀ 212
brown | black, leaden below locally | leaden brown
- 3492 *Myiozetetes similis* ♀ 117
brown | black, leaden below | leaden blue
- 3493 ✓ " " " ♂ 112
- 3494 ✓ *Mitrephanes phaeocephalus olivaceus* ♂ 134
brown | black, yellow fl. below | black.
- 3495 ✓ *Myiobius* ♂ 154
(supercilium) brown | black, fl. below | leaden
- 3496 ✓ " " ♀ 143
- 3497 ✓ *Synallaxis cabanisi* imm. ♂ 170
brown | black, leaden below | olive
- 3498 ✓ *Thamnophilus olivaceus* ♀ 153
gray | black, leaden blue below | leaden blue
- 3499 ✓ *Troglodytes tchadensis* ♂ 113
black | black
- 3500 ✓ *Microctes striatellus* ♂ 151
brown | black, lead brown below locally | leaden blue
- 3501 ✓ *Basileuterus* ♀ 145
(cinnamon crown stripe) brown | black, dusky yellow

- 3502[✓] *Leptopoda superciliosa* ♂ 152
gray/black/lead blue
- 3503[✓] *Xenocopsoides montana yungae* ♂ 125
brown/black, under blue/gray
- 3504[✓] *Xiphothynchus triangulatus banksi* ♂ 240
(= no.) brown/blue/lead blue
- 3505[✓] *Turdus serranus* ♀ 265
brown/black/golden brown
- 3506 *Alaemonetula melanopygia* ♂ 223
carmine/black/lead blue
- 3507[✓] *Pipraeidea melanocephala* ♀ 150
carmine/black, brown blue/lead blue
- 3508[✓] *Eubucca versicolor* ♂ 166
yellow, brown/black, tip yellow, edge black
- 3509[✓] " " ♂ 168
- 3510[✓] " " ♂ 176
- 3511[✓] *Ramphocelus atrorivus* ♂ 115
all brown, brown, many some silver streaks
- 3512[✓] *Tangara punctata* ♂ 131
brown/black, lower blue/black/brown
- 3513[✓] *Tangara cyanocephala* ♂ 139
brown/black/black
- ** 3514[✓] *Tangara xanthocephala leucophaea* ♀ 137
brown/black, lead blue
- 3515[✓] *Tidornis aurea* ♀ 172
brown, few green blue, only some black
- 3516[✓] *Trogonurus bolivianus* ♂ 254
brown/fab brown blue/lead blue
- 3517[✓] " " ♂ 259

Bella Pampa, June 16, 1931

From camp up from river side to river to summit
 & back by bridge - 8 birds (2 Tanagers) I went up
 summit on the S. side, from that stream up -
 got 18 birds.

3518 ✓ *Oreatus amae* ♂ 132
 black \ black.

** 3519 ✓ *Herpsilochmus axillaris* ♀ 135

Grayish olive above, plumage dark distinct capucine.
 (long) front, eyes in black; sides dark gray streaked with white
 narrow tail black; crown black all tipped white, quills edged
 dull olive; below pale yellow; chest slightly olive; 3 outer
 rectrices with broad black ends, or rather many of which
 inner wing coverts & breast & wing pale suffused
 brown \ black, leading line \ leading line

3520 ✓ *Cenopetia aurita olivacea* ♂ 140
 brown \ black, olive fluff below \ leaden brown

* 3521 ✓ *Cnemidopus pacilurus peruanus* ♀ 150
 Fluffy, common. Headcapitulum, common. many birds.
 1 pale cinnamon breast & belly & tail brown
 brown \ black \ black

3522 ✓ *Mionectes striaticollis* ♀ 137
 brown \ black, fluff below broadly \ leaden

3523 ✓ *Myiadestes* ♂ 183
 brown \ black \ brownish black

3524 ✓ *Xenitapetes montanus yungas* ♂ 178
 brown \ black, olive fluff below \ olive

** 3525 ✓ *Vireolanus (Vireo) isis* ♂ 154

Front, low, white, narrow, pale brown eye & lower
 parts yellow, olive fluff, as well as with green &
 black fluff on neck & sides head (back eye) black
 slate gray; rest above olive green, olive fluff on
 neck & tail.

pale bluish-green \ black, leading line below \ leading line

3526 ✓ *Eubucco versicolor* ♀ 166
 (Red nose. red) yellowish green, ridge brown \ olive

- 3527[✓] *Malurus* *serripennis* *serripennis* *serripennis* ♀ 223
- 3528[✓] " " " ♂ 227
- 3529[✓] " " " ♀ 228
- 3530[✓] *Turdus* *merula* *merula* ♀ 220
(white belly & throat band)
- 3531[✓] *Turdus* *securans* *securans* ♀ 273
brown, blackish brown, tip pale yellow
- 3532[✓] *Chloroceryle* *fulgentissima* *fulgentissima* ♂ 132
brown, black, dark green
- 3533[✓] " " " ♂ 133
- 3534[✓] *Tangara* *peruviana* *peruviana* ♂ 130
brown, black, leaden blue, leaden
- 3535[✓] *Chlorospiza* *flaviceps* *flaviceps* ♂ 153
shamo, black, leaden
- * 3536[✓] *Sporophila* *luctuosa* *luctuosa* ♂ 123
brown, pale blue, blue, black
- 3537[✓] *Spinus* *olivaceus* *olivaceus* ♂ 115
brown, pale brown, black, black, black
- 3538[✓] " " " ♂ 116
- 3539[✓] *Tangara* *pulchra* *pulchra* ♂ 155
brown, black, leaden blue
- 3540[✓] *Rupicola* *peruviana* *peruviana* ♂ 376
white, yellow, yellow
- 3541[✓] " " " ♂ 378
- 3542[✓] " " " ♀ 368
pale white, black, brown
- 3543[✓] " " " ♀ 371

Isella Lampa, June 17.

2 birds from the valley. 1 from Lampa, 1 from
Quetzal, both at 10:15 July 2 birds. Juanan must be
main road towards Lampa.

- 3544 ✓ *Serpophaga cinerea* ♂ 117
brown, black, black
- 3545 ✓ *Myiadestes* — — — ♂ 175
brown, black
- 3546 ✓ *Pyrrhomyias cinnamomeus* ♀ 132
brown, black, black
- 3547 ✓ *Pipra caeruleicapilla* ♀ 107
brown, black, brown, blue, dark brown
- 3548 ✓ *Tangara punctulata* ♂ 129
brown, black, brown, white, black, brown
- 3549 ✓ *Tangara cyaneicollis* ♂ 135
brown, black, black
- * 3550 ✓ *Pionus tumultuosus* ♀ 276
brown, blue yellow, black, blackish
- 3551 ✓ " " ♂ 288
- 3552 ✓ " " ♀ 271
- 3553 ✓ *Monotus occidens* ♀ 516
red-brown, black, blackish brown
- 3554 ✓ *Trogon belizianus* ♀ 280
brown, yellow, ridge black, pale black brown

Sto. Domingo, June 19.

Went across creek & up old road (below mill)
Sawed up new canals & sent to No 4.

3555 ✓ *Turdus serranus* ♀ 277
brown | black | brown brown

3556 ✓ " " ♀ 281

3557 ✓ *Doryfera ludovicica rectirostris* ♂ 113
Humer - same as *Oecougon*, green, blue tail & whitish tibial luff.
black | black.

** 3558 ✓ *Todirostrum* (?) 107
Sides of head & throat cinnamon; crown slate gray, back
green; chest iridescent, belly white; wings edged green &
double wing bars pale yellow.
brown | black | leaden

* 3559 ✓ *Phylloscartes ustulata angustirostris* ♂ 129
Flycatcher; olive green above; wings & tail blackish, edged
olive green; double wing bars of pale sulphur; lower &
slight supercilium grayish white; below olive yellow,
belly greenish clear sulphur.
brown | black; plum at base of tail | leaden

3560 ✓ *Synallaxis azarae* (?) (~~tail~~) ♀ 170
brown | black; leaden blue below | leaden brown

3561 *Thamnophilus melanochrous* ♂ 164
(No 3091) hazel | black, leaden black below | leaden blue

3562 ✓ *Hernispingus castaneicollis* ♂ 148
brown | black | leaden brown

** 3563 ✓ *Compsocoma flavinucha* ♀ 182
red-brown | black | black.

Bolivia:

3564 ✓ " " ♂ 185

3565 ✓ " " ♀ 178

3566 ✓ " " ♂ 184

3567 ✓ " " ♀ 184

3568 ✓ *Myiothraetes striatocollis* ♀ 230
brown \ black \ black.

3569 ✓ *Tangara xanthocephala lamprotes* ♀ 136
Front, lower eye region & nape black; top of head bright reddish orange; nape region yellow; upper throat black back black, streaked with bluish green; rump blue-green tail black, edged bluish; wing black covert & quill edges blue green; lower throat & breast bluish green; lower breast belly & crissum buffy ochraceous; sides & flanks blue green brown \ black \ leaden

3570 ✓ *Pipraeidea melanonota* ♀ 141
brown \ black, leaden below breast \ leaden blue

3571 ✓ *Eubucca versicolor* ♀ 169
ad. back sp. red \ olive green, w/ yellowish, ridged dusky \ feet olive green

* 3572 ✓ *Eucheris frontalis* ♂ 179
(Scarlet throat) olive \ salmon red \ orange red,

3573 ✓ *Autocorynus caruleicincta* ♂ 433
straw \ leaden blue pale apically \ leaden horn

** 3574 ✓ *Columba plumbea propinqua* ♀ 324
head, neck & crown pale grayish vinaceous; back & wings olive brown gray-streak \ black \ purplish blood.

3575 ✓ " " " ♀ 355

Sto. Domingo, June 20

man went up trail to N.E. over ridge to Place mine. got only 6 birds. I went up foot path above Panton to top of ridge & back over main road.

3576 ✓ *Myiothraetes striatocollis* ♂ 235
brown \ black \ black.

3577 ✓ *Sporothraupis cyanocephalus* ♂ 195
brown \ black, leaden below \ leaden

3578 ✓ *Synallaxis azare(?)* (tail mottled) ♂ —
hazel \ black; leaden below \ leaden below

3579 ✓ " " imm. ♂ 150

3580 ✓ *Dorytera ludoviciae* rectirostris ♀ 105
Summer (common green)
black / blackish

* 3581 *Thamnophilus melanocephalus* ♂ 167
brown / blackish
Entirely black above, concealed white on back; white
throat black, rest below ashy (black feathers scattered
throughout as though immature) shoulder white, all coverts
black, tipped white; wings black, slightly edged with ashy
tail black, tipped white & white spot on outer web of outer rectrices

3582 ✓ *Thamnophilus roticapillus* ♂ 163
tawny below brown / black / leaden blue

** 3583 ✓ ♀ 111
Flycatcher: Bill short & broad basally & rather high at
tip with curved culmen, something like *Ericosterna*.
Pallid olive brown, front & eye region decidedly
dark cinnamon buff, back olive green; wings & tail
black, edges with steel brown; middle of throat
whitish; sides bluish, sides of neck, breast, sides & flanks
olive; lower throat & belly sulphur; crissum buff.
brown / black / dark brownish olive

3584 ✓ *Atlapetes melanotaenias* ♀ 174
red-brown / black / dark brown brown

3585 ✓ " " ♂ 175

3586 ✓ *Xenopsoides montanus yungae* ♂ 185
brown / blackish brown, bluish olive below / olive

3587 ✓ *Myiarchus tuberculifer* (?) ♀ 196
Head black, throat pale ashy; back dark olive
rump & tail edged with cinnamon, tail coverts
with yellowish white
brown / blackish / black

3588 ✓ *Chlorospingus flavipictus* ♀ 147
straw / black / leaden blue

3589 ✓ *Pipraeidea melanocitta* ♀ 143
brown / black, leaden below basally / leaden blue

* 3590 ✓ *Diglossopsis caerulea* ♀ 144
brown / black / blackish brown

3591 ✓ " " ♂ 143

- 3592[✓] *Turdus serranus* T.E. ♂ 283
brown | ^{red}orange | yellow orange
- 3593[✓] *Aulocorythynchus caeruleicinctus* ♂ 438
hazel | leaden blue, paler apically | blue leaden
- 3594[✓] *Phylloscartes ventralis* ♀ 119
(= nr 3559) brown | black, flesh at base below | leaden blue
- 3595[✓] *Lophotriccus pileatus* ♂ 110
(brown end) straw | black | leaden
- 3596[✓] *Thlypopsis* (?) ♂ 131
(uniform head - same as *leucogaster*)
brown | black, leaden below | leaden blue
- 3597[✓] *Tangara xanthocephalus lamprotes* ♀ 136
(= 3569) brown | black | leaden
- 3598[✓] *Pipraeidea melanonota* ♂ 150
brown | black, leaden at base below | leaden blue
- 3599[✓] *Buarremon poliophrys* ♂ 196
brown | black | blackish horn
- 3600[✓] *Compsozona flavinucha* ♂ 193
(yellow & blue) brown | black | black
- 3601[✓] *Turdus nigriceps* ♀ 215
(white belly, streaked throat) same as *Bella Pampa*
brown | black | brown horn
- * 3602[✓] *Diglossa indigotica inca* ♀ 127
yellow | black | black
- 3603[✓] " " " ♀ 131
Front, face & chin black, rest of body bright indigo blue, slightly paler below.

Sta. Lomanga, June 22.

We took a trail through mine tunnel to Macho Valley
& worked in the timber road. I went up valley
& Juan down. Juan got 7 & I got 14 birds.

- 3604[✓] *Synallaxis azarae* ♂ 169
brown \ black, leaden below \ leaden olive
- 3605[✓] *Premnoplex brunneiceps stictometus* ♂ 147
brown \ black, flesh below \ dark brown
- 3606[✓] *Heliodoxa leadbeateri* ♂ 137
Hummer - large green on earth blue crown.
black \ blackish
- 3607[✓] *Thamnophilus ruficapillus* ♂ 164
red-brown \ black \ leaden blue
- 3608[✓] " " ♂ 167
- 3609[✓] *Mitrophanes phaeocercus olivaceus* ♂ 130
brown \ black, yellow flesh below \ black
- 3610[✓] *Pyrhomyias cinnamomea* ♂ 135
brown \ black \ black
- * 3611[✓] *Spodiornis jordinii* ♀ 137
Sharp-billed Sparrow
brown \ black, bluish brown below \ dark brown
- 3612[✓] *Chlorochrysa fulgentissima* ♂ 132
brown \ black \ olive
- 3613[✓] *Thripadectes melanorhynchus* (?) 223
brown \ black \ olive
- 3614[✓] *Xiphothynchus triangularis bouysi* ♂ 254
large sp. pale brown maxilla
brown \ bluish flesh, lower tip of max. black \ leaden
- 3615[✓] *Diglossa indigetica incaë* ♂ 135
yellow \ black \ black
- 3616[✓] " " " ♂ 133
- 3617[✓] *Hemispingus castaneicollis* ♂ 153
brown \ black \ leaden blue

3618^v *Hemispingus castaneicollis*

♀ 142

3619^v " "

♀ 142

3620^v *Compsocoma flavinucha*
brown | black | black.

♀ 183

**
3621^v *Chloronerypes rubiginosa canipellus* ♂ 243
brown | black | leaden

3622^v *Myiotheretes striaticollis*
brown | black | black.

♀ 231

*
3623^v *Xanthura yncas* —
yellow | black | blackish brown

♀ 318

Slo. Domingo, June 23.

Went up to Restrepo, above Pimenton, got 2
Grallaria there. Then went up, corrected to
and back. Grass went over road along
near bridge to Punguepala.

3624^v *Microctes striaticollis*
brown | black, pale brown at base below leaden

♀ 143

3625^v *Todirostrum* —
(cinnamon throat) brown | black | leaden blue.

♀ 107

3626^v *Phylloscartes ventralis*
= (3559) brown | black, pink at base below dark leaden

♀ 125

3627 *Doryfera ludovicianae rectirostris*
Humerus. — Green above & below, white like a light
black | dusky, pink

♀ 109

3628^v *Thamnophilus ruficapillus*
hazel | black, leaden blue below | leaden blue

♀ 174

**
3629^v —
Toothed Tanager: — Entire upper part white gray, except
occiput black; white just ocular stripe to nose; sides
of head, throat, chest & sides bright chestnut uniform.
breast, belly & crum. white
brown | black; pale bluish flesh below | leaden blue

♂ 152



** Topotype

- 3630[✓] *Grallaria albigula* ♀ 212
brown/black, leaden below/leaden blue
- 3631[✓] " " ♂ 223
- 3632[✓] *Henicobitta leucophrys* ♀ 116
brown/black/dark brown
- 3633[✓] *Crypturus obsoletus punensis* ♂ 223
brown/black, flesh below, tip dusky/diab.
- 3634[✓] *Pyriglena leucocata* ♂ 199
red/black/black
- 3635[✓] *Turdus serranus* ♀ 272
brown/black/dusky yellow
- 3636[✓] *Tanager xanthogaster brunneifrons* ♂ 121
brown/black, leaden blue below mostly/black
- * 3637[✓] *Tanager nigroviridis berlepschi* ♀ 131
brown/black, flesh at base below/leaden blue
- 3638[✓] " *Xanthocephala lamprotes* ♂ 141
= 3569 brown/black/leaden blue
- 3639[✓] " " ♂ 140
- 3640[✓] " " ♀ 136
- 3641[✓] *Eubucco versicolor* ♂ 174
(red throat) red/bluish olive, ridge dusky/olive
- 3642[✓] *Pratincola atricaerulea* ♀ 148
brown/black, leaden blue below/leaden
- 3643[✓] " " ♂ 139
- 3644[✓] *Carpodocoma flavinucha* ♂ 193
brown/black, horn blue at base below/black.

3645[✓] *Diglossa indigotica inca*
yellow \ black \ black.

♂ 130

3646[✓] *Hypoxanthus atriceps*
brown \ black \ leaden blue

♀ 267

3647[✓] *Piaya cayana boliviana*
carmine \ olive yellow, darker laterally \ leaden

♀ 437

Sto. Domingo, June 24, 1931

I went down the creek, through the canyon, looking for the nocturnal birds supposed to be there, but found nothing. Got a *Lochmias* & a *Circus* only. Juan went up main road & got only 5 birds.

Very cloudy & threatening rain, rained last night.

3648[✓] *Basileuterus signatus*
(same as 3065) brown \ black \ dusky yellow

♂ 148

3649[✓] *Lochmias nematura obscurata*
brown \ black, paler below anteriorly \ black

♂ 168

3650[✓] *Circus leucorotus*
brown \ black \ leaden blue, sides black

♂ 165

3651[✓] _____
Chestnut Throated Tanager = No 3629
brown \ black, bluish pink below \ leaden blue

♀ 155

3652[✓] *Spodiornis jardi*

♂ 138

Sharp Billed Sparrow (= No 3011)

brown \ black, leaden brown below \ dusky brown

3653[✓] *Diglossopsis caerulea*
red-brown \ black \ blackish

♂ 142

3654[✓] *Sporothraupis cyanocephala*

♂ 199

brown \ black, leaden blue below laterally \ dark brown

Sto. Domingo, June 25

I went up road to El Carmen, birds very scarce
4 day dark foggy. Got 8 only. Then went down
main trail toward Oroya, got 7 birds.

3655 ✓ *Scytalopus* _____ ♂ 124
Probably same as small immature bird from Acacigua.

3656 ✓ *Miorceetes striaticellus* ♀ 139
brown | black | brown horn
brown | black, dusky, flesh below | leaden blue

3657 ✓ *Thamnophilus melanocephalus* ♂ 161
brown | black | leaden blue

3658 ✓ " " ♀ 158
— | black, leaden blue below | —

3659 ✓ *Chlorospingus flavipectus* ♀ 145
reddish above | black | leaden blue

3660 ✓ *Hemispingus castaneicollis* ♂ 153
brown | black | bluish horn

* 3661 ✓ *Boarhemus brunneirostris* ♂ 200
brown | black | blackish horn

3662 ✓ *Grallaria albicollis* ♀ 211
brown | black, leaden blue below | leaden blue

3663 ✓ " " ♂ 225

3664 ✓ *Delothraupis castaneiventris* ♂ 164
brown | black, leaden blue below | dark leaden

3665 ✓ *Oridornis analis* ♀ 174
red-brown pale bluish above, black | leaden horn

* 3666 ✓ *Euchlamis frontalis frontalis* ♂ 182
yellow | red-orange | orange

3667 ✓ *Ostinops atrovirens* ♂ 430
brown | very bright olive | black

3668 ✓ " " ♂ 423

3669 ✓ *Columba plumbea propinqua* ♀ 330
bluish white | black | purplish black

São Domingos, June 26.

We both went through the mine to the Macho, & worked up & down. He got 8 birds & I got 19.
back at 1 P.M.

- 3670[✓] *Thripadectes* _____ ♀ 220
brown \ black, pale at tan below \ olive
- 3671[✓] " " " " ♀ 221
- 3672[✓] *Todirostrum* _____ ♂ 100
(Cinnamomeivent) brown \ black \ leaden blue
- 3673[✓] " " " " ♂ 107
- 3674[✓] *Phylloscetes ventralis* _____ ♂ 127
(= 3554) brown \ black, pink at base below \ leaden
- 3675[✓] " " " " ♀ 120
- 3676[✓] *Basileuterus tristriatus* _____ ♂ 141
Blackish crown, median buffy yellow stripe, white supercilium;
brown \ black, dusky pink below \ yellowish brown.
- 3677[✓] *Syrallaxis azarae* _____ im ♂ 162
hazel \ black, leaden below \ leaden blue
- 3678[✓] *Pyrrhomyias cinnamomea* _____ ♀ 133
brown \ black \ black.
- 3679[✓] *Delothraupis castaneiventris* _____ ♂ 171
red-brown \ black, leaden below \ dark brown
- 3680[✓] *Xiphothorches triangularis* _____ ♀ 240
brown \ pale horn blue, base of max. black \ leaden blue
- 3671[✓] *Hemispingus castaneicollis* _____ ♀ 145
brown \ black, pale at tan below \ pale leaden brown
- 3672[✓] " " " " ♂ 151
- 3673[✓] *Malacoptila fulvogularis* _____ ♀ 240
carmine \ black \ leaden brown

3684[✓] *Tangara xanthocephala lamprotes* ♂ 136
(= 3569) brown | black | leaden.

3685[✓] " " ♀ 133

3686[✓] " " ♀ 141

3687[✓] " " ♂ 143

3688[✓] *Spodiornis jordinii* ♂ 133

Sharp-billed Sparrow | brown | black, dark horn below | blackish horn

3689[✓] *Tangara xanthogaster brunneitrons* ♂ 115
brown | black, leaden blue below basally | blackish horn

3690[✓] " " ♂ 115

3691[✓] " " ♀ 113

3692[✓] *Chloronotus rubiginosa* ♂ 242
brown | black | leaden blue

3693[✓] " " ♀ 240

3694[✓] *Euchloris intermedia signatus* ♂ 208
hazel | dark crimson | dark scarlet.

Sta. Domingo, June 2nd

Juan went to main road, & I went up over mountain & down to Quebrada Macho, then up road to end & back to main tunnel. 12 birds each.

3695[✓] *Adelomyia inornata* ♂ 94
black. | blackish, silver flash.

3696[✓] *Psaltidoprima* ♀ 109
(same as *deconque*) black | blackish

** 3697[✓] *Euscarthmus* (?) ♂ 111

Alone bright shining green, wings & tail edged brown; lower & eye area white; chin & sides of upper throat black, annular spots; spot below black chin & abdomen white; chest pale ashy gray; crown & nape iridescent.

pale yellow, above head green
straw | black | dusky hair

3698 ✓ *Myioborus melanocephalus* (?) 147
brown | black | black.

3699 ✓ *Basileuterus tristriatus* (?) 135
(= 3676) brown | blackish, dusky fluff below | pale yellowish hair

* 3700 ✓ *Basileuterus coronatus* (?) ♂ 146
Median crown stripe rufous, bordered by broad black
stripe to nape; median rufous stripe only posteriorly;
lower part ocular streak black; area between black
crown stripe & post ocular stripe, as well as rest of
sides of head, pale ashy gray; throat ashy white,
rest below yellow, chest, sides & flanks olive, washed
yellow; above olive green, wings & tail edged same.
brown | black | pale brown hair.

** 3701 ✓ *Myiophobus flavicans superciliosus* ♂ 130
Elycatcher; Pileum & hind neck olive green, passing
into olive brown on back & rump; wings blackish, lower
coverts olive brown; median & greater coverts tipped & gently
edged with rufous, edging tip of lesser median coverts
concealed yellow patch in crown; sides of head & neck
olive green; wide ring around eye & yellowish white,
throat olive whitish; chest grayish olive, belly pale
yellow. brown | black, dusky, fluff at base below dark hair

3702 ✓ *Chlorochrysa fulgentissima* ♀ 129
brown | black | olive

3703 ✓ *Tanagra xanthogaster brunneifrons* ♂ 116
brown | black, leaden at base below | leaden hair

3704 ✓ *Tanagra nigriviridis berlepschi* ♂ 125
brown | black, leaden blue below basally | leaden

3705 ✓ " " " ♂ 128

3706 ✓ " " " ♂ 128

3707 ✓ " " " ♂ 128

3708 ✓ " " " ♀ 127

- 3709[✓] *Diglossa caerulea* ♀ 140
red \ black \ blackish
- 3710[✓] *Diglossa personata* ♀ 158
(blue, with black ridge head)
straw \ black \ blackish
- 3711[✓] *Iridoprocne analis* ♀ 166
brown \ pale blue black, ridge brown \ blackish
- 3712[✓] " " ♂ 175
- 3713[✓] *Eubucco versicolor* ♂ 170
(red head) brown \ peagram, tip yellowish, ridge dusky \ olive
- 3714[✓] *Compsoeca flavinucha* ♂ 184
brown \ black, pale brown at base below \ black.
- 3715[✓] " " ♂ 182
- 3716[✓] *Turdus serranus* ♂ 273
brown \ orange, ridge black \ yellow, front dark brown
- 3717[✓] " " ♀ 280
— \ blackish \ pale brown, yellowish behind.

Str. Domingo, June 30.

juv. went over old road near Guadalupe tel. mill.
I went down main road as far as Tuzupata branch.
I got 13 - juv. 7, including *Tyrannus* & *Eutamias*.

- 3718[✓] *Adelomyia inornata* ♂ 95
black, dusky flesh
- 3719[✓] *Leptopygia superciliosa* ♂ 150
gray straw \ black, pale yellowish \ blackish
- 3720[✓] *Coereba mexicana* T.E. ♂ 115
brown \ black \ blackish
- 3721[✓] *Chiroxiphia pareola boliviensis* ♂ 140
brown \ black \ dusky purple flesh
- 3722[✓] *Pipraeidea melanomota* im ♂ 153
hazel \ black, under below \ blackish brown

- 3723 ✓ *Buarremon brunneinucha* ♂ 197
brown | black | black.
- 3724 ✓ " " ♂ 200
- 3725 ✓ *Myiadestes* T.M.E. ♂ 177
brown | black | ^{pink} brown below | brown below
- * 3726 ✓ *Entomodeses leucotis* ♂ 257
brown | black, orange below | black
- 3727 ✓ *Spodiornis jardinei* T.E. ♂ 133
brown | black, bluish tan below | brown below
- 3728 ✓ *Myiodynastes (tufe) chryscephalus* ♂ 233
(= *Oecoceryx* bird) brown | black | black.
- 3729 ✓ *Eubucco versicolor* ♂ 175
(red head) carmine | pea-green, tip yellowish, base of ridge dusky | olive
- 3730 ✓ " " ♀ 174
- 3731 ✓ *Euchloris* ♀ 176
(scarlet throat) dusky yellow | black | dusky orange yellow
- 3732 ✓ *Tangara pulchra pulchra* ♀ 145
yellow crown & nape, dark chestnut throat
- 3733 ✓ " " " ♂ 148
- * 3734 ✓ *Nothocercus nigricapillus* ♂ 357
(Probably same as *Hypocypselus* bird)
brown | black, dusky, flesh below | drab.
- 3735 ✓ *Rupornis magnirostris* (?) ♀ 363
pale hazel | tan blue locally, black apically | yellow
- ** 3736 ✓ *Amazona mercenaria* ♀ 322
carmine | yellowish tan locally, black apically | drab.

July 1 - Packed up & left Sitka
at 1 P.m. reached Camp 4 at 5.30 P.M.

La Pampa (on road) July 2
 Shot on Road from No 4 to La Pampa
 most of birds shot on lower half of road.

** 3737 ✓ *Pygostictus ornatus* (?) ♂ 124
 Topical: Ashy crown, white supercilium; green back,
 brownish green rump; double wing bar of pale buffy yellow;
 wing edged with brown; below pale yellow, grayish on throat
 & chest; brown black, bluish brown below leaden

** 3738 ✓ *Knipolegus cabanisi* ♂ 179
 red pale bluish white, tip black black

** 3739 ✓ *Myiobius cinereus aureiventris* ? 126
 yellow throat & cinnamon tail Flycatcher
 brown black black

** 3740 ✓ *Arremon nigrivestris* (?) ♂ 125
 brown black pale brown blue

** 3741 ✓ *Gymnophaps melanosticta* ♂ 182
 red brown, skin around eye silvery blue black, brown blue
 below leaden blue

** 3742 ✓ *Chlorothraupis carmioli frenata* ♂ 188
 brown black leaden blue

** 3743 ✓ *Chloropipo holochlora viridior* ♀ 140
 brown black, pale brown brown below dark brown

3744 ✓ *Myiophobus obsoletus* juv ♀ 262
 Same as Bella Pampa
 brown black, bluish brown below dark

** 3745 ✓ *Pteroglossus flavivestris* ♀ 368
 red old iron, dusky brown below, bordered front & back
 with yellowish olive

La Pampa, July 3.

I went down the trail & came up.

- * 3746[✓] *Cyanocorax violaceus* (?) ♀ 386
brown | black | black.
- * 3747[✓] *Teretistrice erythronus bicapitatus* (?) 113
brown | black, flesh below | flesh.
- 3748[✓] *Synallaxis cabanisi* ♂ 169
brown | black, leaden below | olive
- 3749[✓] *Solateria schistacea subplumbea* imm ♂ 167
Pileum rusty, back seal brown; tail black, wings black, edged brown & coverts with round spot of buff at tip, throat ash white, breast brownish ash, sides & flanks & crumple brownish
brown | black, leaden below especially | leaden brown.
- * 3750[✓] *Vireosylva chivi* ♂ 146
same as Bella Pampa
brown | black, bluish flesh below leaden blue
- 3751[✓] *Phylidor erythrocerus* ♀ 176
same as Bella Pampa, ochraceous superciliosus throat; buffy ochraceous below, chest slightly olivaceous rump, tail chestnut; lower back brownish, upper back olivaceous; pileum olive
brown | blackish, bluish brown below | olive
- 3752[✓] " " " ♂ 195
- * 3753[✓] *Xiphothynchus chunchotambo* ♀ 223
Pileum blackish, back seal with elongated oval spot of ochraceous; nape & back brown with heavy buffy ochraceous streaks; lower back, rump & upper tail coverts chestnut rufous; tail dark chestnut throat plain ochraceous; blackish anal streak, chest color of throat, feathers bordered with black; rest below pale olivaceous brown, faintly streaked with pale buff; crumple brighter brownish, also streaked
brown | pale bluish brown, tan gray dusky | leaden
- 3754[✓] *Tangara chilensis* ♀ 162
brown | black | leaden blue

* 3755 ✓ *Tachyphonus rufiventris* ♂ 162
brown \ black, mantle same leaden blue \ black

3756 ✓ *Pteroglossus flavirostris* ♂ 375
(same as the 3745)

** 3757 ✓ *Pytilinia* (?) ♀
Pallid sooty, rufous, bluish; rufous on throat & under
superciliary & sides of head green; chin whitish
brown throat & chest sooty, flattened edged whitish giving
scaly appearance; rest below green; edges of wings scarlet
also outer median & greater coverts; outer primary blue
on outer web, brown \ blackish brown, paler below \ black

** 3758 ✓ *Pulsatrix melanota* (?) ♀ 420
Sooty brown above, wing quite fairly barred on
both sides; lateral & central also narrowly barred
whitish; lower superciliary & throat buffy & acute
mixed; below barred white & red brown
brown \ olive yellow \ yellow

3759 ✓ " " ♂ 385
Tail tipped & barred with white

La Pampa, July 4, 1931

Went down the road & came back at 11 o'clock with
4 birds. Went up road back at 11:15 with 16 birds.
Day very dark, foggy & with occasional showers.

** 3760 ✓ (*Tyranniscus*) *Acrocephalus zeledoni* ♂ 118
Pallid grayish sooty; slight eye ring whitish; above
olive green, tail edged same; wings black, coverts
& tertials broadly edged & tipped with sulphur
primary slightly barred; throat & belly & crumpled sulphur,
chest, sides & flanks olive yellow; inner wing coverts
sulphur straw \ black, leaden below \ leaden

* 3761 ✓ *Leptopogon amaurocephalus* per. ♂ 141
Brownish fulvous & black annular & Puerto Rican
gray-brown \ black, extreme tail below flesh \ leaden blue

3762 *Basileuterus coronatus* (?) (P) 139
(= 3700?) brown \ blackish, dark brownish below \ dusky yellow

3763 ✓ *Dysthamus mentalis*

♀ 123

(- Bella Pampa)

brown \ black, pale horn blue below \ leaden blue

*

3764 ✓ *Phaeothlypis fulvicauda poliothrix* ♂ 137

brown \ black \ dusky flesh.

3765 ✓ *Pipra caeruleicapilla*

♀ 107

♀ head green above & red dot; belly & crum. pale sulphur
brown \ black, blunt flat horn \ dusky horn3766 ✓ *Thamnophtus palliatus*

♂ 180

shawn \ black; leaden blue below \ leaden blue

3767 ✓ *Xiphothyches ocellatus*

♂ 220

same as Bella Pampa - buff throat, streak black & under

part. brown \ pale horn blue, bare above blackish \ leaden

3768 ✓ *Turdus nigriceps*

♂ 218

♂ head blackish, with above slaty, wings & tail blackish
edged slaty; throat a dusky black; white below with
weep & belly white; crum. slaty, feathers broadly
tipped white, nearly covering dark base.

brown - eyelid olive \ bill yellow \ feet brownish yellow

This is ♂ & ♀ small species from Bella Pampa

3769 ✓ "

♀ 213

blackish, mottled with yellowish \ brownish yellow

3770 ✓ *Phylidor erythrocerus*

♂ 188

brown \ blackish; blunt flat below \ olive

**

3771 ✓ *Lanio versicolor*

♂ 172

brown \ black \ leaden black.

(orange back & white scapulars)

3772 ✓ *Chlorothraupis carmeli*

♂ 182

hazel \ black \ leaden blue

3773 ✓ "

♀ 176

3774 ✓ *Chloropipo holochroa*

♂ 144

brown \ black, dusky flat below \ dark horn

green
plumage.

✓ 3775 *Tamias xanthogaster brunneifrons* ♀ 107
♀ Body gray above, rufous below, greenish yellow
sides, flanks & under surface of tail, sides of
belly black, belly brownish, feet white.
brown, black, leaden blue band (to rear)

** 3776 ✓ *Eubucco aurantilcollis* ♀ 164
♀ Throat greenish gray, lower throat orange, sides of breast
black, chest greenish yellow, rest of breast blackish
green & white; above olive green, lower black, slight
implications white; orange stripe from eye to supercilium
around occiput to throat; feet grayish
red, olive yellow, ridge blackish, olive

3777 ✓ *Tamias pulchra pulchra* ♂ 147
orange below, chestnut throat; crown & nape orange.
back black, streaked with greenish yellow
brown, black, leaden

3778 ✓ " *cyaneicollis* ♀ 135
brown, black, leaden

** 3779 ✓ *Pitylus grossus* ♂ 221
brown, greenish ~~as~~ ~~common~~ black,
dark blue, throat, front of face & chest black, with
narrow part of throat white

(3786) em. Tail & wings black, wings edged with
dark, crown with a buffy ochraceous spot at base
below dark slate; sides of head, sides, flanks & under
rich rufous brown

La Pampa, July 5

Rained all night last night & till noon today,
hard, then broke away & we went out
shooting, from below (12 birds) & 3 above
some started to rain again & rained off & on
all afternoon. Got back at 4:30, 15 birds,
2 *Tyrannus*, 1 *Cryptus*, 2 *Scotryza* etc.

** 3780 ✓ *Tyrannus* *tao* ♀ 432
brown black, flesh below leaden blue

3781 ✓ " " ♂ 420

** 3782 ✓ *Oropelia* *boucardi* (?) ♂ 315
dusky yellow black, purplish breast
white throat, purple patch on back

3783 ✓ *Crypturus* *absolutus* inc (3) 250
leaden black, blunt flesh below paler drab.

** 3784 ✓ *Hylophylax* *punctulata* subsp. (?) ♀ 118
dusky with heavily spotted brown back & tail
above, spotted with fluffy white, & wings with white
plum, belly & inner rectrices
brown black flesh

3785 ✓ " " ♀ 124

3786 ✓ *Leptotriccus* *pileatus* *hypochlorus* ♀ 102
(brown with) straw black, pale leaden blue

** 3787 ✓ *Sceloporus* *schistaceus* *sobolomkovi* (?) ♂ 162
gray black, brown beneath leaden blue
Dark slate above; wings & tail black, edged slate; wing coverts
with a small white dot at tip; below pale slate gray, inner wing
coverts slate

* 3788 ✓ *Myiocyba* (?) ♀ 170
gray black, paler brown apically, brown beneath
pale brown, red brown, rufous, rufous, but darker; tail wings, black
(see below for 3779)

** 3789 ✓ *Thamnophrus* *s. schistaceus* ♂ 151
red brown black, leaden blue below leaden blue

* 3790 ✓ *Cercomacra serripes* ♂ 100
brown (black) head blue

3791 ✓ *Glyptothorax spirurus albicollis* ♂ 156
brown (black, dusky) black below (blackish brown)

* * 3792 ✓ *Craniotrogon* (?) ♀ 155
— hazel (brown) eye, large max. black (olive)
No. 18 tail feathers light buffy, brown, and tail
can be seen when flying, with blackish, under wing
with cinnamon ashy brown, below feet buffy brown.

* 3793 ✓ *Actinops ophioleucos* ♀ 192
— brown (pale olive) yellow, large max. black (olive)
Above under brown, plum dark brown rump brighter; upper tail
coverts & tail bright chestnut rufous; throat & slight eye line
rich cinnamon ochraceous; rest below ochraceous brown; crown
buffed ferruginous; under wing coverts & lining of wing bright cinnamon.

3794 ✓ *Calbula tambacca cyanescens* ♀ 225
brown (black) olive

3795 ✓ " " " ♀ 223

3796 ✓ *Basileuterus coronatus* ♀ 137
(red) brown (black, brown) black (yellow) black

3797 ✓ *Lanio versicolor* ♂ 116
(more than white on the face)
brown (black) black (black).

3798 ✓ *Teropodice erythraea* T.M.E. ♂ 106
brown (black, black) black (black)

3799 ✓ *Chlorothraupis carolinensis* ♂ 186
brown (black) black (black)

3800 ✓ *Pyrrhuloxia carolinensis* ♀ 137
brown (black) black (black)

3801 ✓ *Tanagra xanthocephala* ♂ 115
brown (black, black) black (black) black (black)

3802 ✓ " " " ♂ 118

3803 ✓ " " " ♀ 113

- 3804 ✓ *Eubucca aurantiicollis* ♀ 160
(same as 3776) red | olive yellow | light dusky | olive
- 3805 ✓ *Ramphocelus atroseiceus* ♀ 185
brown | blackish brown | brownish
- 3806 ✓ *Chlorospingus flavipila* ♂ 165
pale hazel | black, leaden blue below | leaden blue
- Labels written to him

La Pampa, July 6

I stayed in today to skin birds. Juan was with me. Left at 12:30 with 10 birds.

- 3807 ✓ *Dysthamus mentalis* ♂ 124
brown | black, leaden below | leaden blue
- 3808 ✓ *Myiobius villosus* ♀ 151
sulphur amp - same as Bullock's
brown | black, flesh below | leaden
- 3809 ✓ *Basilopterus corvinus* ♂ 150
brown | black | dusky yellow
- 3810 ✓ *Setaria schistacea subplumbea* ♂ 158
brown | black, pale inside, below | leaden blue
- 3811 ✓ *Xiphorhynchus ocellatus* ♂ 218
brown | pale brown blue, black at base of tail | leaden
- 3812 ✓ *Chlorothraupis carminei* ♂ 185
brown | black | leaden
- 3813 ✓ *Turdus nigriceps* ♂ 223
slaty black | brown | yellow | pale yellow
- 3814 ✓ " " ♀ 218
brown | dusky yellow | dusky flesh
- 3815 ✓ *Tangara polioptila* ♀ 140
chestnut throat | brown | black | leaden
- * 3816 ✓ *Electron platyrhynchus* ♂ 364
brown | black, tip of flesh | black.

La Pampa, July 7.

Rain again last night & dark & foggy this morning.
Juantan went down the trail, & I went up working
along river in restricted area. 14 birds.

3717 ✓ *Pogonotriccus ostenis* ♀ 105
brown \ black, leaden blue below

* 3718 ✓ *Microcerptes marginatus* ♂ 133
brown \ black, dusky fluff below back, brown below

3819 ✓ *Vireosylva chiri* ♂ 151
(same) brown \ black, bluish fluff below

** 3820 ✓ *Synallaxis maranensis* (?) ♀ 172
Dark green fulvous & fawn wings chestnut rufous &
tail darker chestnut; fulvous light rufous below, throat
pale white & flanks darker brown.
Nape \ black, leaden blue below \ pale rufous below

3821 ✓ *Sclateria scristaria subplumbea* ♀ 161
♀ Dark brown above, wings & tail black,
dusky edged brown, crown brown on outer sides &
with cinnamon rufous spot at tip; throat
light chestnut rufous, flanks & crown chestnut brown
brown \ black, leaden blue below \ leaden brown

3822 ✓ *Cercommata cerva* ♂ 162
brown \ black \ leaden blue

3823 ✓ " " ♂ 166

3824 ✓ " " ♀ 161
♀ brown \ black, dorsal fluff below
grayish brown above, concealed white; below lighter
cinnamon rufous.

3825 ✓ *Atreomor nigritarsis* ♂ 170
brown \ black \ leaden blue

** 3826 ✓ *Dacnis argeliae arcangelica* ♂ 132
Metallic black above, crown, scapular, wings & upper
tail coverts bright silvery blue; throat breast & sides blue,
middle of breast, abd & crown white.
yellow \ black, leaden below dorsally \ leaden

3827 ✓ *Glyptothyrus spirurus* subsp. (P) 148
brown \ black, pale brown below \ dark brown

3828 ✓ " " " ♂ 157

* 3829 ✓ *Targuia schranki* T.M.E. ♂ 134
puff of crown, rump & median part of lower throat
dull & upper breast, yellow, rest below green; front
lower sides head black & tuft of green feathers in front
of eye; back, black, streaked with green
brown \ black, pale brown below \ leaden

3830 ✓ " " ♂ 132

3831 ✓ *Turdus nigriceps* ♂ 214
above brown \ yellow \ yellow

3832 ✓ *Pyrrhura* ♀ 269
(= 3757) - brown \ blackish brown, pale above below \ black

* 3833 ✓ *Picurus nictivus* ♂ 287
brown \ red laterally, blackish brown apically, dirty brown.

** 3834 ✓ *Phaethornis (Pygmaeoris) ruber longipennis* ♂ 104
below dusky, washed with buff; crown bronzy green,
rump & upper tail bronzy cinnamon; tail bronzy brown
above, darker below, & tipped with ochraceous; tail wedge
shaped, middle portion only 4 mm. longer than rest of tail.
below buffy ochraceous, black spot on throat; side of
head black, dark supercilious.

3835 ✓ *Troglodytes erythrorus* ♀ 104
brown \ black, dark below \ pale bluish flesh

3836 ✓ *Thamnophilus schistaceus* ♀ 157
♀ Light brown above, plum dull rufous; tail
& wings dark brown; below grayish brown pale
(buffy ochraceous above & crown & darker on
cheek & flanks)
red \ black, leaden blue below \ leaden blue

3837 ✓ *Cercomera siva* ♀ 156
see no. 3822

3838 ✓ *Turdus rufigularis* ♂ 125
brown \ black, mand. same leaden blue \ black.

3839 ✓ *Lanius versicolor* ♀ 111
— \ black \ leaden black.

* 3840 ✓ *Cranioleuca gutturata* (?) T.M.E. ♂ 162
brown above, fulvous below, tail cinnamon, as wing
above, brown on girth; yellow chin & supercilious
side of head & neck & lower part rufous. throat
faintly speckled with black, less so on head & al. ^{dark}
yellow \ blackish, dull brown below \ yellowish above

3841 ✓ *Tangara schranki* ♂ 132
(= no 3829) brown \ black, \ leaden blue

3842 ✓ " " ♂ 143

3843 ✓ *Turdus nigricops* ♂ 210
(2nd edn) brown \ ^{dark} yellow (clear brown)

La Pampa, July 8

First sunny day since the arrival of the
first frost. Ground went down the trail - 1st bird
I shot up nearly to the 11. got 25 birds, back at 12¹⁵.

3844 ✓ *Hylophylax punctulata* (subsp.?) ♀ 120
brown \ black \ plum.

3845 ✓ " " " ♀ 124

3846 ✓ " " " ♀ 120

3847 ✓ " " " ♂ 123

3848 ✓ *Dryothymus mentalis* ♂ 127
brown \ black, leaden blue \ leaden blue

3849 ✓ " " " ♀ 128
— \ —; breast flesh below \ —

** 3850 ✓ *Polyplaneta avrescens* ♂ 119
 Numb: green above & below; front of pileum with wedge
 shaped glittering blue spot; lower upper throat black; broad
 band of golden cinnamon across breast; tail purplish chestnut
 tipped green; middle rectrices green
 black \ dark brown

3851 ✓ *Thalassidroma techodii* ♀ 106
 black \ dusky flesh

* 3852 ✓ *Myrmotherus hemimaleanus* ♂ 130
 brown \ black \ leaden blue

3853 ✓ " " ♀ 131

3854 ✓ *Scelateria schistacea subplumbea* ♂ 165
 brown \ black, dark leaden brown below \ leaden brown

3855 ✓ " " ♂ 166

3856 ✓ " " ♀ 164

3857 ✓ *Thamniastes anabatinus rufescens* ♂ 160
 hazel \ black, bluish flesh below \ bluish olive

* 3858 ✓ *Leucolepis modulator salvini* ♀ 136
 band wing & tail, chestnut throat
 brown \ black; flesh below somewhat \ dark brown

** 3859 ✓ *Peganostriccus orbitalis* T.M.E. ♂ 117
 Pileum ash gray, eye ring pale yellow; double wing band of
 yellow; green above yellow below, olivaceous on chest.
 brown \ black, flesh below \ leaden blue

3860 ✓ *Leptopogon superciliosus* ♀ 143
 brown \ black \ leaden blue

3861 ✓ *Myiobius villosus* ♀ 148
 sulphur wing brown \ black; flesh below \ leaden

3862 ✓ *Tachyphonus rufiventris* ♂ 160
 brown \ black, mand. rami leaden blue \ dark leaden

3863[✓] *Myiobuteo ornatus* ♀ 134
brown \ black \ black

3864[✓] " " ♀ 131

3865[✓] " " ♂ 132

3866[✓] *Vireolaria leucotis* (?) ♂ 154
greenish yellow, black, leaden blue below, leaden blue

3867[✓] " " ♀ 155
greenish gray \ — \ —

3868[✓] *Turdus migriceps* ♀ 216
brown \ blackish \ brown brown

3869[✓] *Phylidor erythrocorus* ♀ 172
(cinnamon ochraceous throat)
brown \ blackish, dusky plum below & throat

3870[✓] *Automelos actinolarius* ♀ 205
brown \ black, yellowish above, brown \ olive

* 3871[✓] *Tyrannetes stolzmanni* ♀ 96
olive green, blackish, straw \ black, black, plum below & throat

3872[✓] *Chlorothraupis carolinensis* ♂ 191
green \ black \ leaden blue

3873[✓] " " ♀ 176

** 3874[✓] *Tangara* (B) (not on list.) ♀ 122
Whole head neck, throat & chest green, ^{capitulum} ~~lower~~ of feathers
black, edges green; on throat yellowish green; on back
blackish green edgings; rump & upper tail covert plum
olive green; tail & wings black, tail ~~feathers~~ ^{feathers} olive green,
primary coverts & tertiary heavily edged blue green; ~~primary~~
feathers, sides & flanks olive green, breast, belly & vent
bright yellow; under wing coverts white, lower
traged yellow
brown \ black, brown blue below \ leaden blue

* 3875[✓] " " ♀ 124

3876 ✓ *Tangara schianki* ♂ 136
brown | black, leathery blue (basally blue) | leaden blue

3877 ✓ *Chloropipo holochlora viridior* ♂ 142
brown | black, pale horn blue | dusky horn

3878 ✓ *Pipra coerulescapilla* ♂ 104
brown | black, leaden blue | blackish horn

3879 ✓ *Tanagra xanthogaster brunneifrons* ♂ 128
brown | black, horn blue & blue line | dark leaden

** 3880 ✓ *Cephalopterus ornatus* ♀ 455
white | black, leaden blue below | black

** 3881 ✓ *Trogonurus bolivianus?* not in list ♂ 266
brown | pale horn blue | dark horn

* 3882 ✓ (see descr. below) *Scapanus trachelopyrus* ♀ 345
white | pale whitish horn, ridge dusky | leaden blue

(3881) Fore eye region & upper throat black, rest of head & chest purplish; back bronze green, rump bluish green; tail rusty green above; wings black, median greater coverts & quills with broken white edgings; lesser coverts & tertials finely vermiculated with white on black base; red below; Tail black, two outer rectrices regularly barred on outer web with white & with white tip, also narrow short white bar on edge of inner web.

La Pampa, July 9.

Cloudy & misty this morning. I stayed in to skin rest of yesterday's birds (14) & Juan went down the trail. Sun came out about 9 o'clock for a half hour, then clouded up again.

3883 ✓ *Pogonotriccus orbitalis* T.M.E ♂ 117
(= No 3859) brown \ black, pink below \ leaden

3884 ✓ *Myiotheraps longicauda australis* ♂ 117
brown \ black, blackish pink below \ leaden blue

3885 ✓ *Vireosylva chiri* ♂ 146
brown \ black, bluish pink below \ leaden blue

3886 ✓ *Automolus ochrolaemus* ♂ 203
brown \ olive yellow, ridge blackish \ olive

3887 ✓ *Xiphorhynchus ocellatus* ♀ 211
brown \ paler below, blackish at base, below blackish pink \ olive leaden

3888 ✓ *Chlorothraupis coronis* ♂ 184
brown \ black \ leaden blue

3889 ✓ *Tangara schranki* ♂ 135
brown \ black, pink at base below \ leaden blue

3890 ✓ " " ♀ 141

3891 ✓ *Cercoptes melanurus* ♂ 322
brown, eyelid salmon \ orange yellow \ brownish tan

3892 ✓ *Cyanocitta violacea* ♂ 365
brown \ black \ black.

3893 ✓ " " ♀ 320

La Pampa, July 10

early - breakfast at 5³⁰. Juan went down below 1400 ft.
 Dressed up above & got 29. back at 12³⁰.

- * 3894 ✓ *Eurypyga meridionalis* ♀ 470
 brown \ orange, ridge black \ dusky orange red.
- 3895 ✓ *Hylophylax punctulata* swamp? ♂ 125
 brown \ blackish. flesh.
- 3896 ✓ " " " ♀ 125
- 3897 ✓ *Dysthamnus mentalis* ♂ 132
 brown \ black \ green blue
- 3898 ✓ " " " ♀ 126
- 3899 ✓ " " " ♀ 125
 — \ black, pale horn blue below \ —
- * 3900 ✓ *Myrmotherula erythrura* ♀ 122
 brown above with chestnut patch on back.
 brownish stream \ black \ leaden blue
- 3901 ✓ *Leucolepis modulatrix salvini* ♀ 141
 barred wings & tail \ brown \ blackish, flesh below leaden blue \ dark horn
- 3902 ✓ *Myrmodorus hemimelaenus* ♂ 129
 brown \ black \ pale leaden blue
- 3903 ✓ *Pogonotriccus orbitalis* T.M.E. ♂ 120
 (same as 3859) brown \ black, flesh below \ leaden blue
- ** 3904 ✓ *Microhoppia quixensis bicolor* ♂ 142
 ♂ black, with white shoulder tips to wing coverts; then outer
 rectrices largely white. ♀ black above, chestnut below
 brown \ black \ leaden blue
- 3905 ✓ " " ♀ 138
 brown \ black, sides leaden blue \ leaden blue
- 3906 ✓ *Cercomacra sericea* ♂ 158
 brown \ black \ leaden blue
- 3907 ✓ " " ♀ 156
 — \ black, flesh below \ —

3908 ✓ *Arremon nigrivestris* ♀ 158
brown \ black \ bluish flesh.

* 3909 ✓ *Thamnomanes caesius schistogynus* ♂ 162
brown \ black, bluish brown at base \ dark leaden
dark slate above, pale slate below; concealed
white on back, no marks on wings or tail; greater under
wing coverts whitish.

3910 ✓ " " " ♀ 161
♀ like ♂, except entire brown patch, from throat down,
chestnut rufous.
brown \ black, flesh below \ leaden blue

3911 ✓ *Scelateria schistacea subplumbea* ♂ 172
brown \ black, leaden blue below, base black \ leaden

3912 ✓ " " " ♂ 170

3913 ✓ " " " ♀ 165

3914 ✓ *Myiobrycon ornatus* ♂ 142
brown \ black \ black;

** 3915 ✓ *Picumnus aurifrons* ♀ 95
Whole plumage black, thickly dotted with white;
rest above olive; tail black; middle rectrices white in
summer molt & rest with white band on outer web
which with acuminate inner web before tip is reached,
leaving tip black; throat olivaceous white, chest bordered
with black & olivaceous white, rest below same color,
streaked with black; under wing coverts & inner
edges of quills below buffy white.
brown \ leaden blue, ridge & tip black (≡) \ leaden

3916 ✓ *Psaltria melanocrota* ♂ 405
brown \ olive yellow \ dirty yellowish

** 3917 ✓ *Pectysylvia* (3) ^{not} describe ♂ 136
Crown & nape grayish brown; back brownish olive
under tail olive; throat white, rest brown yellowish olive
brown \ duskyish, flesh below \ dark brown

* 3918 ✓ *Hypocnemis flavescens subflava* ♂ 137
 bill green, with white supercilious median stripe, yellow
 below, flanks dusky, throat white, under tail coverts
 wing coverts black, tip of white. - Peruvia.
 brown \ black, black flut below \ olive

3919 ✓ *Eubucco axantillalis* ♂ 160
 ♀. Bill dark. Irides followed by narrow buff line. I and
 chin cream. Throat faint with yellow line. Forehead by
 narrow yellow, dorsal orange, scapular green above, below
 like ♀. (all olive yellow) leaden blue.

3920 ✓ *Dacnis angelica arcangelica* ♂ 129
 (dark blue) - yellow \ black, leaden blue \ dark under

* 3921 ✓ *Autornis rubiginos watkinsi* ♂ 228
 Front dark brown, rest of head & neck dark chestnut
 rufous; auricular brown, rest of sides buff & rufous
 with cinnamon above; throat pale cinnamon, feathers
 slightly edged with dusky; back & wings dark red brown
 rufous & tail chestnut; under wing coverts & lining
 of wing (except tip of primary) pale cinnamon;
 below olive brown, sides flanks dark brown, longer
 under tail coverts ferrugineous
 brown \ blackish, cinnamon flut below \ olive

3922 ✓ *Tachyphonus rufiventris* ♂ 168
 brown \ black; leaden blue, up black \ black

3923 ✓ *Glyptothorax spurius* ♂ 166
 brown \ black, pale brown below \ dark brown

3924 ✓ *Halbula tomilina* ♀ 233
 brown \ black \ dirty olive yellow

3925 ✓ *Picolaptes* ♂ 225
 brown \ pale buff brown, sides & belly leaden

3926 ✓ " " ♀ 221

3927 ✓ *Chlorothraupis carminata* ♂ 190
 brown \ black \ leaden blue

3928 ✓ " " ♂ 180

3929 ✓ " " ♂ 192

La Pampa July 12.

Joan stayed in today to label birds, I
went down the valley - back at 12³⁰ with
16 birds.

- * 3939 ✓ *Heptoptila retaxilla dubosi* ♂ 287
gray | black, pinkish throat
- 3940 ✓ *Pteroglossus flavirostris* ♀ 370
red | old ivory, throat black; below pale brown, yellowish
basally & apically | olive
- * 3941 ✓ *Myiarchodes ~~serripennis~~ brachyrrhis* ♂ 90
brown | black, bluish flesh below | olive
- 3942 ✓ *Acrochordopus (Tyranniscus) zeledoni* ♀ 108
brown | black, below below | dark leaden
- 3943 ✓ *Hypocnemis flavescens subflava* ♂ 124
brown | black, pale brown below | olive yellow
- 3944 ✓ *Hylophylax punctulata* ♂ 128
brown | black | flesh
- 3945 ✓ " " ♂ 127
- 3946 ✓ *Arremon nigrirostris* ♀ 157
brown | black | pale bluish flesh
- 3947 ✓ *Synallaxis maranensis (?)* ♂ 170
brown | black, brown blue below | pale leaden blue
- 3948 ✓ " *cabanisi* ♀ 166
red-brown | black, leaden blue below | leaden olive
- 3949 ✓ *Thamnomarces caesus* ♂ 158
brown | black | leaden black.
- 3950 ✓ " " ♀ 154
— | black, pale brown below | leaden black.
- 3951 ✓ *Vireosylva chiri* ♂ 143
brown | black, bluish flesh below basally | leaden

3952 ✓ *Xyphorhynchus ch. ochotambo* ♂ 216
brown / pale bluish flesh, blackish laterally above / olive
under

3953 ✓ *Chloropipo holochlora viridior* ♀ 137
brown / black, pale brown below / dusky, brown

3954 ✓ *Tangara pulchra* ♂ 147
brown / black / under

Huacamay, July 14.

Juan went down trail across bridge - 11 birds.
 I went on track into forest on approach side of river.

- ** 3955 ✓ *Todirostrum pulchellum* (?) 107
 Black above, wing coverts with long yellow tips &
 testaceous edged pal yellow throat white, yellow below
 brown black leaden blue
- ** 3956 ✓ *Todirostrum chrysocrotaphum*. ♂ 95
 P. throat & nape black, wide yellow postocular supercilium,
 rest above olive; tail & wings black, edged olive; below
 entirely yellow
 brown black leaden
- 3957 ✓ *Pogonocherus orbitalis* T.M.E. ♀ 118
 brown black, fluff below pal buff flesh
- 3958 ✓ *Myiophobus fasciatus* ♀ 125
 brown black, fluff below black
- 3959 ✓ *Myiotherula ~~serripennis~~ brachyura* ♂ 91
 brown black, fluff flesh below olive
- * 3960 ✓ *Myiophobus cinerascens* given as *peruvianus* - ♂ 115
~~*Ramphoceros melanurus amareonum*~~
 brown black, fluff flesh below leaden blue.
 Sides of head chestnut, throat white, dusky below
- * 3961 ✓ *Myiotherula atricapilla* ♀ 116
 ♀ Throat black, feathers tipped grayish white.
 brown black, leaden below pal leaden blue
- 3962 ✓ *Myiotherula ~~atricapilla~~ erythrura* ♂ 122
 chestnut back,
 brown black, sides (throat) leaden leaden
- 3963 ✓ " " ♂ 124
- 3964 ✓ *Basileuterus coronatus* T.M.E. ♂ 132
 brown black brownish flesh
- * 3965 ✓ *Myrmoborus myiotherinus* melanops (?) ♂ 139
 and throat grayish brown above sides of head black, grayish
 white below, wing coverts black, tipped white
 brown black leaden olive

3966 ✓ *Myosoton palustre* L.
leaves black | lower blue

396 ✓ ♀ 126
— / — ; coloration mostly, like a fresh

3968 ✓ *Pinus strobus* ♀ 138
 (under) back, stout fls. along edge of branch.

3969 ✓ *Craniotropa gutturalis* ♀ 160
black speckled throat & chest, yellow above, black
below, brown/blackish, feet brown below, claws

* 3421 ✓ Actonites ♂ 206
 back brown above, wings in charit, light
 brownish above, chest buffy brown, mottled,
 buffy brown below, epineur. light brown
 brown, blackish, stern yellow below blue

* 397c ✓ *Thripsectes* (3) ♂ 194
 Both brown above, ochraceous throat, streaks, & spots
 of feather pale; wings: large cinnamon, upper half
 ochraceous; lower half & throat show brown, with
 ochraceous center to feather; below buffy brown; cinnamon
 underneath.
 brown; blackish, yellowish above below mainly;
 dark olive

3273 ✓ *Larix versicolor* ♂ 166
brown black. (dark brown)

3929 ✓ *Tamias schranki* ♀ 135
 from (Black, Golden Blue Wren) Golden Blue

* 3715 ✓ *Ampelodesmos*
leaves black / pale brown ♂ 283

[illegible]

3777 ✓ *Gallula tomopaeae* ♂ 223
brown / black / olive yellow

* 3978 ✓ *Tripsurus croenitatus* ♂ 208
 Head, throat & upper breast black, dusky yellow
 rest ventral stripe, red patch on breast & belly
~~3979~~ yellow \ black \ olive.

3979 ✓ " " ♀ 205

3980 ✓ *Scapaneus trachelopyrus* ♂ 350
 yellow \ pale bluish brown, ridge dusky \ dark
 olive brown

** 3981 *Neomorphus goettroyi* ♂
 Big lichen
 brown \

Huacamayo, July 15.

Entered into first ca. trucha at tranco, birds very
 scarce & much dead. Juan went down along road. 11 birds.

3982 ✓ *Myrmotherola erythronia* ♀ 123
 chestnut back brown \ black, toninae leaden \ leaden blue

3982 ~~See~~ See No. 4020.

** 3983 ✓ *Euseiathmoris* T.M.E ♂ 129
 dull olive above, grayish brown on sides of head, sides of neck,
 chest, sides & flanks, throat whitish also belly, crown
 buffy yellow; edges of head & wing & under coverts bright
 sulphur brown \ black, flesh below \ pale leaden blue
 → lower white.

3984 ✓ *Thamnophilus* ♀ 153
 ♀ Rufous cap, dark brown above, wings brown & tail
 below brown with olive brown, bright on belly & back on
 breast & sides, hazel \ black, lower blue below \ leaden blue

3985 ✓ *Microcerculus marginatus* ♂ 127
 brown \ black, dusky flesh below mainly \ dark brown

** 3986 ✓ *Pachysylvia ochraceiceps viridior* (?) ♂
 Crown dull rufous, rest above olive; throat grayish
 white; chest yellowish olive, abd. grayish white,
 underparts washed with yellowish,
 white \ blackish, flesh below \ bluish flesh

3987 ✓ *Pachysylvia* ... ♂ 128
same as No. 3912,
brown (blackish) below, plum below, tail blue

3988 ✓ *Myiophobus fasciatus* ... ♂ 140
brown (black, plum below) black

3989 ✓ *Muscisaxicola fluvialis* ... ♂ 141
brown (black, plum below) largely black

* 3990 ✓ *Neochelidon grisiventris* ... (♂) 133
Swallow? Sooty above, wings blackish, also tail; below
pale sooty; tibiae white. young pale grayish brown

3991 ✓ *Stelgidopteryx ruficollis* ... ♂ 146
brown (black) black

** 3992 ✓ *Quallaria* ... (♂) 156
brown (black, plum below) largely pale leaden blue
under upper dark rich. olive brown; wings brownish
below white, short feathers broadly edged with
light brown; plumage gray, crissum brown
under wing coverts bright cinnamon ochraceous

* 3993 ✓ *Colonia ^{colinus fuscicapillus} ~~leucostictus~~* ... T.M.E. ♂ 290
brown (black) black

3994 ✓ *Tachyphonus rufiventris* ... ♂ 163
brown (black; leaden blue on mand. ram.) black

* 3995 ✓ *Myrmeciza fortis* ... ♂ 191
Black and throat, naked blue eye ring - yellow.
red-brown (black) black

** 3996 ✓ *Philydor ruficaudatus* ... ♂ 184
olive above, tail cinnamon, rump yellow
below dusky yellowish brown, plum below
under wing coverts bright ochraceous.
brown (blackish) pale olive brown below (olive)

3997 ✓ " " " ♀ 175

3998 ✓ *Turdos nigricaps* ... ♂ 206
brown (dusky, yellow) dusky yellow

3999 ✓ *Tangara chilensis*
brown \ black \ leaden

♀ 152

4000 ✓ *Crypturus chrysotis* T.E. ♂ 273
brown \ black, bluish, plum below \ drab

4001 ✓ *Catalis guttata adpersa* ♀ 490
171 brown \ leaden blue, face blackish \ underdotted

Huacachanga, July 16

Rained all night last night & till 2:30 this
today. We went out at 4 AM. Both of us
the sun & sky just at sunset & 7:30 PM
from the old Indian trail - got 8

* 4002 ✓ *Claris guimeti* ♂ 90
Humeri blue, wings blue throat; green above, chest
grayish green, rest below pale gray; tail below drab
green with broad blackish band, a slight white tip
black \ blackish

** 4003 ✓ *Agelaius* ♀ 100
green above, wings & tail coppery bronze; median
line of body below white, sides green; tail below
brassy copper, tips grayish white on 3 outer rectrices
black, flanks below, tip black \ black.

** 4004 ✓ *Florisuga mellivora* ♂ 130
black \ black

4005 ✓ *Dysops Hypocnemis flavescens* (3) ♀ 131
brown \ black, blunt, flanks below \ yellowish olive

* 4006 ✓ *Myiochanes* ♀ 144
above gray above, plumage sooty, wings & tail blackish
brown, blackish slightly edged with white; breast grayish
white, chest brownish ashy, belly yellowish white,
various white
brown \ black, flanks below \ black.

4007 ✓ *Synallaxis maranonicus* ♀ 167
gray \ black, head blue below \ leaden blue

- ✓
 4008 ✓ *Atornetus ocellatorius* ♂ 201
 (no 3971) - brown | black | brown yellow below | brown
- * 4009 ✓ *Bucco (Agrius) macrodactylus* ♀ 170
 crown chestnut, back brown, slightly spotted. Irides
 upper part of face chestnut, lower part white; upper
 part of breast brown, middle of throat black; belly
 buff, speckled with blackish
 brown | black | leaden blue
- 4010 ✓ " " " " ♂ 165
- * 4011 ✓ *Taraba major melanurus* ♂ 218
 carmine | black | leaden blue
 back above, white below, wing coverts tipped
 white.
- 4012 ✓ " " " " ♀ 212
 ♀ chestnut above, wing coverts plain
 — | black, leaden blue basally below | —
- 4013 ✓ " " " " ♀ 215
- * 4014 ✓ *Pachyspamphys polychaetorum niger* ♂ 167
 white body, black, crown, metallic; wing coverts
 tipped white, also tail; iris brown speckled with white
 brown | leaden blue | leaden blue
- 4015 ✓ *Pitylus fuliginosus* ♂ 227
 brown | dark scarlet | blackish brown
- ✓
 4016 ✓ *Tangara cyaneicollis* ♀ 135
 brown | black | leaden blue
- 4017 ✓ " *chilensis* ♀ 154
 brown | black | leaden blue
- 4018 ✓ " " " " ♀ 162
- ✓
 4019 ✓ *Todirostrum pulchellum* ♂ 105
 black above, white throat, yellow below
- { 4020 ✓ *Microtopia quixensis* (?) ♀ 138
 (=3982a) — brown | black | leaden blue

4021 ✓ *Muscisaxicola fluvialis* ♀ 142
brown \ dusky, flesh below \ black.

4022 ✓ *Synallaxis maranionae* ♀ 155
hazel \ black, leaden blue below \ pale leaden blue

** 4023 ✓ *Xenops tenuirostris* ♀ 124
streaked with black below
brown \ black, flesh below \ leaden

4024 ✓ *Pyrocephalus rubinus* (?) ♀ 145
grayish brown above, throat gray; below white, beneath
streaked with rusty; nape orange yellow; wing coverts
tipped & distal margin edged with white.

4025 ✓ *Pachyramphus polychlorus niger* ♀ 163
♀ of the 4014 - brown above, yellowish below, tip of
rump fulvous, wing edged with cinnamon fulvous.
brown \ black, flesh below \ leaden

4026 ✓ *Pteroglossus flavirostris* ♀ 325
(same sp.)

Huancayo, July 17.

Rain again last night. Went out at 7 AM & saw started
at 8 AM, returned to house till 9 AM. Went out again
till midnight, sleeping here all morning.
Went very early, 5 AM - 6 AM.

4027 ✓ *Leptoptila rotaxilla* ♀ 270
brown \ black \ purplish black

4028 ✓ *Regimenes attenuis orbitalis* ^{TIME, ♂} 120
brown \ black, flesh below \ leaden blue

4029 ✓ *Aeronautes zodion* ♂ 115
Tyranniscus straw \ black, leaden below \ leaden

4030 ✓ " " ♂ 113

4031 ✓ *Thamniophila schistacea* imm. ♂ 148
gray-brown \ black, leaden below \ darker blue

4032 ✓ *Thamnomanes caesioides* ✓ ♂ 156

4033 ✓ *Myrmoborus myiothericus melanotarsus* ♀ 141
Seal brown above, wings & tail black,
remiges, melanic edged from wing, wing coverts
lustrous buffy, rufous, buffy, rufous, buffy, rufous,
head & neck, such black, throat & breast
narrow black collar around lower eye, and
below buffy rufous.
leaden blue, from the below leaden blue

4034 ✓ *Nesochelidon griseiventris* ♀ 135
brownish black

* 4035 ✓ *Atticora fasciata* ♀ 156
Sulphur black line with white band across
breast - brown black / rufous

4036 ✓ *Ceryle mexicanus* (developed) ♀ 111
brown / black / leaden

4037 ✓ *Tarabacca major melanotos* ♀ 110
carmine / black, leaden below, locally / leaden

Huacana, July 18.

Cloudy this morning. I went about 3 miles down
trail & got caught in terrific rain about 11 o'clock, got
15 birds. Juan went down also, got 7 birds with Cray.

** 4038 ✓ *Mitva mitva* ♀ 895
96 brown / salmon scarlet / yellowish salmon

** 4039 ✓ *Myrmotherula axillaris melana* ♂ 123
brown / black / leaden blue

4040 ✓ " " " ♀ 116
— (bluish flesh below) —

4041 ✓ *Myrmotherula brachyura* ♂ 125
brown / black, lustrous leaden / leaden blue

4042 ✓ *Pogonotriccus orbitalis* T.M.E. ♂ 119
brown / black, flesh below / pale leaden blue

4043 ✓ *Hylophylax*
same as *halangeta*. brown | black | flesh

4044 ✓ *Thamophilus schistaceus* (?) ♀ 147
hazel | black, leaden blue below | leaden blue

4045 ✓ *Myrmoborus myiotherinus* ♂ 141
Ant. throat = ♂ of 4033 brown | black | leaden blue

** 4046 ✓ *Sublegatus modestus* (?) 138
brown | black | black

4047 ✓ *Pachysylvia ochraceiceps viridior* (?) 123
white | black, bluish flesh below | pale leaden blue

* 4048 ✓ *Formicarius analis* ♂ 198
brown | black | pale horn

** 4049 ✓ *Mackenziaena unduliger* (?) ♀ 248
straw | black, bluish flesh below | pale leaden blue

* 4050 ✓ *Xiphothorax obsoletus palliatus* T.E. ♂ 242
brown | black, bluish flesh below | leaden blue

4051 ✓ " " " ♀ 222

4052 ✓ *Autornolus ochrolaemus* ♂ 199
brown | blackish, olive yellow below | olive

* 4053 ✓ *Dacnis cayana glaucogularis* ♀ 133
red | black, flesh below basally | brownish flesh

* 4054 ✓ *Tangara gyroloides catherinae* ♂ 144
brown | blackish horn, pale horn below | leaden blue

** 4055 ✓ *Megarthorax pitangua* ♀ 235
brown | black | black

* 4056 ✓ *Cissops leveriana minor* ♀ 276
yellow | black | black.

* 4057 ✓ *Chrysocoria* (?) ♂ 109
crown blue, back green, Tail & upper coverts shining coppery
glittering blue-green on throat, lower bronze green, crown coppery
edged gray black, flesh below black

38 new

4058 ✓ *Glyphorhynchus spirurus* — ♀ 144
brown \ black, pale brown below \ leaden

Huacanaayo, July 19.
Rained hard again last night & nearly all forenoon.
Finally at 11 o'clock we went out, a little sun, then
clouded up & rain again about 3 P.M. I went
down to Chacara & then down trail, got 10 birds.
Juan went up, got 7, but 2 no good.

4059 ✓ *Cercomacra serena* ♂ 152
brown \ black \ leaden blue

4060 ✓ " " ♂ 160

4061 ✓ " " ♀ 150
— \ black, flesh below —

4062 ✓ *Microbatas cinereiventris* ♂ 120
brown \ black, bluish flesh below \ leaden blue.

4063 ✓ *Myiotherula atrogularis* ♂ 121
brown \ black, leaden blue below \ leaden blue

4064 ✓ *Phreugopedius cantator* ♂ 160
brown \ black, leaden blue below \ dusky brown

4065 ✓ *Sporophila toctosa* ♂ 125
brown \ brown blue \ leaden brown

4066 ✓ *Tangara cyaneicollis* ♂ 135
brown \ black \ leaden

4067 ✓ *Tangara* — ♂ 125
Small yellow belly, unknown.
brown \ black, leaden blue below \ leaden blue

4068 ✓ " " ♀ 122

4069 ✓ " " ♂ 124

4070 ✓ *Pyrocephalus rubinus* (?) ♂ 148
brown \ black \ black.

* 4071 ✓ *Myiozetetes similis connivens* ♂ 197
brown \ black \ black.

● 4072 ✓ " " " ♀ 187

4073 ✓ *Argicus (Bucco) macrodactylus* ♀ 172
red \ black, \ leaden

Huacanaingo, July 20.

Went down trail towards Candamo, -
I worked the chacara down between the river &
then came back up & worked rest of morning
along road above house - got 23 birds - total 1030

4074 ✓ *Claris guimeti* T.E. ♂ 88
black \ black.

4075 ✓ " " T.E. ♂ 89

● 4076 ✓ " " T.E. ♂ 92

4077 ✓ *Sporophila luctuosa* juv ♂ 120
brown \ black, leaden blue below \ leaden

4078 ✓ " " ♀ 118

4079 ✓ *Myrmoborus melanocephalus* ♂ 133
brown \ black \ pale leaden blue

4080 ✓ " " ♀ 127
— \ —; leaden blue below \ —

* 4081 ✓ *Myrmoborus leucophrys* ♂ 138
brown \ black \ leaden blue

● 4082 ✓ *Thamnomanes caesius* ♀ 154
brown \ black, bluish pink below \ leaden

4083 ✓ *Myrmoborus myiothericus* ♂ 141
Ant Thrush = 4045
brown \ black \ leaden blue

- 4084[✓] *Phoenicopus cantator* ♂ 155
brown | black, leaden blue below, pal. grayish | leaden horn
- * 4085[✓] *Thamnophilus deliatus subradiatus* ♂ 177
brown | black, leaden blue below | leaden blue
- 4086[✓] *Lanius versicolor* ♂ 175
brown | black | blackish horn
- 4087[✓] " " ♀ 161
— | — | —
- 4088[✓] *Automolus* ♂ 213
- 3971 brown | blackish, pal. olive yellow below | olive
- 4089[✓] *Chiroxiophia parula boliviensis* juv ♂ 136
brown | black, brownish flesh
- 4090[✓] *Pipra caeruleicapilla* (?) ♀ juv ♂ 103
brown | black, bluish flesh below | leaden horn
- 4091[✓] *Coereba mexicana* T.M.E. ♂ 115
brown | black | leaden horn
- * 4092[✓] *Pachyrhamphus albogriseus* ♂ 160
brown | black, flesh below | leaden
- * 4093[✓] *Pipra chloromegala* ♀ 120
brown | blackish horn, flesh below | purplish flesh
- * 4094[✓] *Verulicorix ruficeps haematostygma* (♂) ♂ 182
brown | black, pal. horn below | olive leaden
- 4095[✓] " " " ♀ 183
- * 4096[✓] *Telmomyias flaviventris viridiceps* ♀ 135
brown | black, pal. horn at base below | leaden
- 4097[✓] *Hypocnemis flavescens* ♂ 123
brown | black, bluish flesh below | olive
- 4098[✓] *Myrmotherus bimaculatus* ♀ 134
brown | black, leaden blue below | flesh

- 4099 ✓ *Myrmotherula erythrura* ♂ 120
 brown \ black, tawny leaden \ leaden blue
- 4100 ✓ *Myrmoborus leucophrys* ♂ 151
 brown \ black \ leaden blue
- 4101 ✓ *Myiospiza aurifrons* ♂ 140
 brown \ black, leaden blue below \ bluish flesh.
- ** 4102 ✓ *Baryptengus martii* (tail broken) ♂ 473
 brown \ black \ leaden brown.

Huacumayo, July 21.

A showery rain this morning while at breakfast just enough to wet up everything. I went to restrooms above & got little, then went up trail several miles, back at 12:50, with 21 birds. Juan went in bush across river - 9 birds.

- 4103 ✓ *Scelateria* ———— imm ♂ 162
- 4104 ✓ " " " ♀ 160
- 4105 ✓ *Galbula torquata* ♂ 240
- 4106 ✓ *Myiobius* ———— (?) 152
 sulphur rump - rump to rump.
- 4107 ✓ *Arremon nigrifrons* ♀ 156
 brown \ black \ bluish flesh
- 4108 ✓ " " " ♀ 153
- 4109 ✓ *Myrmoborus hemimelaenus* ♂ 130
 brown \ black \ pale leaden blue
- 4110 ✓ *Myrmoborus leucophrys* ♀ 150
 brown \ black \ leaden blue
- 4111 ✓ *Microbates cinereiventris* ♀ 117
 brown \ black, bluish flesh below \ leaden blue

- 4112[✓] *Myiophobus fasciatus* ♂ 141
brown \ black, flesh below \ black
- 4113[✓] *Basileuterus coronatus* ♀ 128
brown \ black \ yellowish brown
- ** 4114[✓] *Empidonax* ——— (type *guleri*) ♀ 135
brown \ black, flesh below \ dark leaden
- 4115[✓] " " " ♂ 139
- 4116[✓] *Pyrocephalus rubinus* juv ♂ 146
brown \ black \ black
- 4117[✓] *Mionectes striaticollis* ♂ 151
brown \ black, flesh below basally \ leaden
- 4118[✓] *Pachysylvia ochraceiceps* ♂ 127
white \ black, flesh below \ pale leaden blue.
- 4119[✓] *Tachyphonus rufiventris* ♂ 164
brown \ black; around rami leaden blue \ leaden tan
- 4120[✓] " " " ♀ 153
—— \ ——; around rami bluish flesh. ——
- 4121[✓] *Autornolus ochrolaemus* ♀ 200
brown \ black, pale olive yellow below \ olive
- 4122[✓] *Lanio versicolor* ♂ 176
brown \ black \ blackish
- 4123[✓] *Pipra chloromeros* ♂ 118
white \ sooty above, flesh below \ bluish flesh
- 4124[✓] " " " ♂ 119
- 4125[✓] " " " juv ♂ 122
—— \ blackish, flesh at base below ——
- 4126[✓] *Dacnis angelica arcangelica* ♀ 127
reddish \ black, flesh below at base \ dusky flesh

- 4127 ✓ *Grallaria* ————— ♂ 165
 same as first, brown | black, pink below | throat, |
 | bluish pink |
- 4128 ✓ *Taraba* ————— ♂ 230
 red | black | leaden blue
- 4129 ✓ *Eubucco* ————— ♂ 160
 same as to Pampa brown | brownish yellow | olive
- 4130 ✓ *Tangara schranki* T.M.E. ♂ 140
 brown | black, leaden at base below | leaden blue
- * 4131 ✓ *Bucco striolatus* (?) ♀ 203
 straw | blackish brown, olive yellow below |
 | yellowish olive
- * 4132 ✓ *Oropelia montana* ♂ 240
 pale hazel | purplish red, tip brown | pale pink blood
- * 4133 ✓ *Thraupis coelestis* ————— (?) ♂ 191
 brown | black, leaden blue below | leaden blue

Huacana, July 22

Rained off & on all afternoon yesterday, & began again about 2 P.M. & rained steadily till noon, at 1330 we rushed out, but had showers all afternoon. back at 4 P.M. - both went down trail. I got 10 birds: Juan 5, one ditched.

- 4134 ✓ *Microbates cinereiventris* ♀ 118
 brown | black, bluish pink below | leaden
- 4135 ✓ *Microtopias guixensis* ♂ 144
 brown | black, brown leaden | leaden
- 4136 ✓ *Myrmotherula erythroga* ♀ 127
 brown | black, leaden below | leaden blue
- 4137 ✓ *Myrmoborus leucophrys* ♀ 138
 brown | black, | leaden blue
- 4138 ✓ *Pachysylvia ochraceiceps* ♂ 118

4139[✓] *Neocolepis* salvini ♂ 140
brown | black, dark brown below | dark brown

4140[✓] *Thamnistes arabaticus* ♂ 164
brown | black, leaden blue below | blue

4141[✓] *Myiarchus ferox* ♂ 208
Sooty back, whitish edges to crown, secondary
& tertials. brown | black | black

**
4142[✓] *Myiozetetes granadensis obscurior* ♂ 183
Iris gray, back olive green; greater coverts &
quills edged pale yellow, tail edged buff/y,
throat white, rest below rufous yellow
brown | black | black

4143[✓] *Galbula tombacea* ♂ 238
brown | black | olive yellow.

4144[✓] *Pachyrhamphus polychropterus niger* ♂ 167
brown | leaden blue | leaden

4145[✓] *Grallaria* ♂ 162
(same) brown | black, flesh below, tip dusky | pale leaden
blue

4146[✓] *Myiospiza aurifrons* T.E. ♂ 134
brown | black, pale leaden blue below | bluish flesh

4147[✓] *Pitylus fuliginosus* ♂ 220
brown | cinnamon | black

Huacamayo, July 23.

Morning dawned drizzling rain, with fog & mist down to ground. Rained till 9 am, when it broke up a little & we went shooting. Rain soon began again & continued off & on till noon. I got back from down the trail at 2 P.M. - 14 birds. Cloudy & intermittent showers all afternoon.

4148[✓] *Pitylus fuliginosus* ♀ 207
brown \ dark crimson \ blackish brown

4149[✓] *Pipra* (*caerulescopilla*?) ♀ 112
brown \ black, bluish flat below \ brown brown

4150[✓] *Dystharnis mentalis* ♂ 117
brown \ black, leaden blue below \ leaden blue

4151[✓] *Tyranniscus zelandi* ♂ 112
brown \ black, leaden blue below \ leaden

* 4152[✓] *Ramphastos cuvieri* ♂ 636
brown \ black, ridge yellowish blue, base of max. yellowish, base of mand. blue, w/ pale brown \ coral blue

4153[✓] *Myrmotherula erythra* ^{laying} ♀ 127
brown \ black, Linnæ leaden \ leaden blue

4154[✓] *Hypocnemis flavescens* ♀ 130
brown \ black, bluish flat below \ olive

4155[✓] *Synallaxis maranonica* ♀ 160
hazel \ black; leaden blue below \ olive leaden

4156[✓] *Microxhopias guixensis* ♂ 135
brown \ black, Linnæ leaden blue basally \ leaden blue

4157[✓] " " ♀ 137

4158[✓] *Xenops* ♀ 118
(white streak below)
brown \ black, flat below \ leaden blue

4159[✓] *Leucolepis* salvini ♀ 138
brown \ black, flat below mesially \ brownish black

- 4160 ✓ *Thamnophilus schistaceus* ♀ 145
brown/black, leaden blue below, under blue
- 4161 ✓ *Synallaxis cabanisi* ♀ 160
brown/black, horn blue below/olive
- 4162 ✓ *Microcerculus marginatus* ♀ 127
brown/black, flesh below/blackish horn
- 4163 ✓ *Thripadectes* ♂ 202
(= No. 3972) brown/dusky horn, dusky flesh below/olive
- 4164 ✓ *Xiphothyris ocellatus* ♀ 209
brown/pale horn, blackish basally, bluish flesh below/leaden
- 4165 ✓ *Cissops leveriani* ♀ 265
yellow/black/black
- 4166 ✓ *Neomorphus geoffroyi* ♀ 545
brown/blackish basally, pale greenish horn
apically; base below leaden blue (leaden blue)
- 4167 ✓ *Amazilia mercenaria* (?) ♀ 338
red-brown/pale horn basally, blackish apically
(dirty dark)

Huancayo, July 24.

Morning cloudy & foggy. We went out at 6³⁰.
about 7 o'clock began to rain. Before noon I
went down trail to old house 3 miles away, where
I took refuge. Rain increased to downpour. Lasting
till 1.30. I started back at 12¹⁵ & got drenched
at 2 P.M. rain stopped but remained cloudy all
day.

- 4168 ✓ *Todirostrum pulchellum* ♂ 103
brown/black/leaden horn
- 4169 ✓ *Dacnis cayana* ♂ 126
red-brown/black, pale horn at base below
- 4170 ✓ *Phaeothlypis tithys* ♂ 146
brown/black/dusky flesh
- 4171 ✓ *Myiarchus hemimelas* ♂ 128
brown/black/leaden blue
- 4172 ✓ *Thamnophilus schistaceus* ♂ 145
red-brown/black, leaden below/leaden blue

Huacawayo, July 25.

Partly clear this morning & looked like a fine day, but at 9 Am. a heavy shower for 1/2 hr. & again at 12³⁰ just after we got in. P.M. cloudy, 9 to 15 birds - Juan B.

4173. ✓ *Thalassidroma tschudii* ♂ 115
black \ dusky horn

4174. ✓ " " ♂ 120

** 4175. ✓ " " ♀ 137

Hummer; Green, with tail like *Colibri violaceus*; blue patch below ear on chest, & a glittering green patch on throat; crimson on breast, with large green center to feathers. black \ black.

4176. ✓ *Synallaxis maranonica* ♂ 172
red-brown \ black, leaden blue below \ dull leaden blue

4177. ✓ *Leucolepis* _____ *salvini* ♀ 138
brown \ black, pale horn below barach \ dark horn

4178. ✓ " " " imm. ♀ 135
— \ —; pink below

4179. ✓ " " " imm. ♀ 136

4180. ✓ *Microcerulus marginatus* ♂ 136
brown \ black, pink below \ leaden horn

4181. ✓ *Thamnomanes caesioides* ♀ 158
brown \ black, pale leaden blue below \ leaden blue

4182. ✓ *Turdus nigriceps* ♀ 213
brown \ blackish, up pale \ brownish pink

4183. ✓ *Thraupis coelestis* ♀ 188
brown \ black, leaden below \ leaden

4184. ✓ *Automolus ochrolaemus* ♀ 207
brown \ blackish; yellowish horn below

4185. ✓ *Xiphorhynchus obsoletus palliatus* ♀ 231
brown \ black, horn blue below \ leaden

4186 ✓ *Vireosylva chivi* ♀ 140
brown/black, bluish flesh below/leaden blue

4187 ✓ *Coereba mexicana* ♂ 116
brown/black/leaden

4188 ✓ *Pipra chloromeros* ♂ 118
white/dusky head, flesh below/dusky flesh

4189 ✓ *Tangara* ♂ 128
Small ashy green, yellow belly
brown/black, leaden blue below/leaden

4190 ✓ " " ♀ 120

4191 ✓ " " ♂ 128

4192 ✓ *Myiophobus pitangua* ♀ 232
brown/black, dusky flesh at base below/black

* 4193 ✓ *Monasa nigrifrons* ♂ 290
brown/crimson below/black

4194 ✓ *Trogonurus* ♂
same as swallow from La Pampa, no 3881.
brown/eyelid orange/pale bluish head/leaden

4195 ✓ " " ♀ 343
brown/pale leaden blue, ridge black

Huacamayo, July 26.

Started raining sometime after midnight & never stopped till near noon. We went out at 12:30, back at 4 P.M. I went up trail & Juan down Juan 4. Cloudy rest of day but no rain.

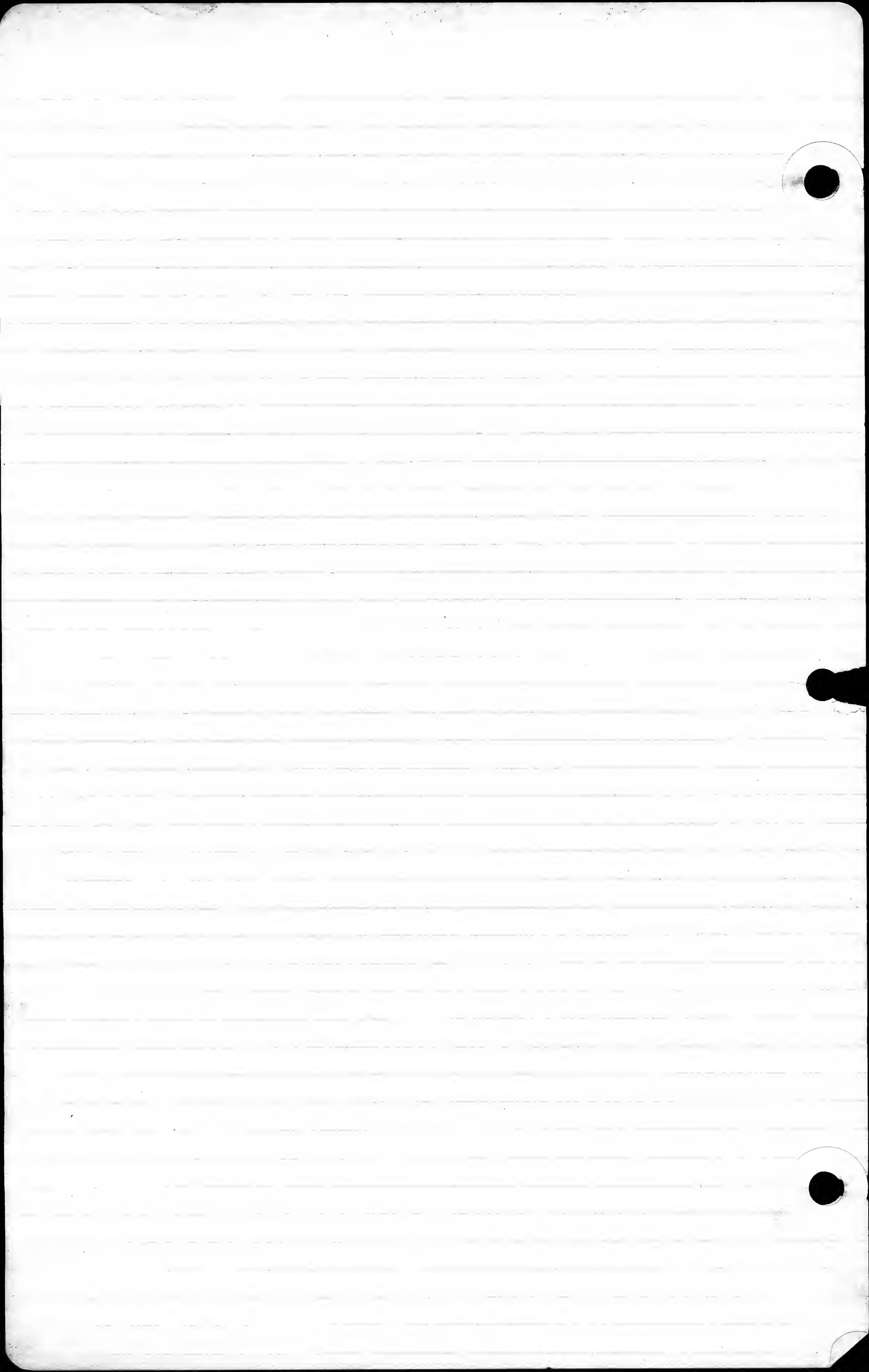
4196 ✓ *Acrochordopus zeledoni* ♂ 111
brown/black, leaden below/leaden

4197 ✓ *Glyphorhynchus spirochus* ♂ 153
brown/black, bluish head below/blackish head

* 4198 ✓ *Pipramorpha maccannelli peruana* ♂ 128
brown/black, brownish flesh at base below/leaden

- 4199 ✓ *Sporophila luctuosa* min. ♂ 121
 brown \ blackish brown, leaden blue below \ leaden black.
- * 4200 ✓ *Turdus ignobilis* (?) ♂ 232
 brown \ dark brown, faintly mottled with yellowish
 \ leaden brown
- * 4201 ✓ *Cyanocorpsa cyanoides* — (?) J.E. ♂ 172
 brown \ black, brown blue below, ridge of mand.
 black \ leaden black \
- 4202 ✓ *Autornolus ochrolaemus* ♀ 200
 brown \ blackish, pale olive yellow below \ yellowish of the
- 4203 ✓ *Dacnis angelica* min. ♂ 120
 yellow \ black, bluish flut below \ leaden
- 4204 ✓ " " ♀ 125
- 4205 ✓ *Lania versicolor* ♂ 172
 brown \ black, \ leaden
- 4206 ✓ *Eubucco aurantiicollis* ♀ 163
 red \ blackish brown, olive yellow below variably \
 \ leaden olive \
- 4207 ✓ *Pipraeidea melanonota* ♂ 155
 hazel \ black, bluish flut below \ black.
- 4208 ✓ *Pitylus fuliginosus* ♂ 217
 brown \ cinnamon \ black.

4208
 1778
 2420
 228
 2448



Wants for 1932

Generators for lamp.

Fly Dope

Sawdust

sticks for birds (small & medium)

#40 Thread

#10 Scalpel blades

1 pr. small scissors

1" feather forceps

corks for Thompson Bottle

~~2 pr. 2.5" forceps~~

[112]

